

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/15/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.54	25.83	24.19	24.87	25.62	32.84	40.29	65.11	40.14	86.38	30.89	29.87	35.99	57.35	93.35	45.39	48.74	62.07	71.15	51.34	42.24	53.96	30.12	29.48
24138	1.54	1.35	1.24	1.15	1.17	1.52	2.07	3.09	2.03	1.43	2.03	2.19	2.61	2.57	2.28	3.08	3.16	3.66	3.52	2.35	1.86	1.80	1.65	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-1.91	-61.10	-0.09	-0.04	-1.03	-21.12	-60.04	0.00	0.00	0.00	0.00	0.00	0.00	-17.12	-0.20	0.00
74TH STREET_GT_1	27.59	25.82	24.19	24.88	25.63	32.84	40.25	65.06	40.10	86.38	30.90	29.86	35.99	57.36	93.38	45.43	48.79	62.15	71.18	51.37	42.27	54.00	30.17	29.52
24260	1.60	1.34	1.24	1.15	1.18	1.52	2.03	3.04	1.98	1.43	2.04	2.19	2.60	2.58	2.30	3.12	3.21	3.73	3.55	2.37	1.90	1.83	1.70	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-1.91	-61.11	-0.09	-0.04	-1.03	-21.12	-60.05	0.00	0.00	0.00	0.00	0.00	0.00	-17.12	-0.20	0.00
74TH STREET_GT_2	27.59	25.82	24.19	24.88	25.63	32.84	40.25	65.06	40.10	86.38	30.90	29.86	35.99	57.36	93.38	45.43	48.79	62.15	71.18	51.37	42.27	54.00	30.17	29.52
24261	1.60	1.34	1.24	1.15	1.18	1.52	2.03	3.04	1.98	1.43	2.04	2.19	2.60	2.58	2.30	3.12	3.21	3.73	3.55	2.37	1.90	1.83	1.70	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-1.91	-61.11	-0.09	-0.04	-1.03	-21.12	-60.05	0.00	0.00	0.00	0.00	0.00	0.00	-17.12	-0.20	0.00
ADK HUDSON___FALLS	28.37	26.62	24.94	25.81	26.64	34.12	41.89	64.96	36.91	-37.21	30.31	28.98	32.85	13.57	-29.09	44.08	47.49	61.32	71.33	51.91	42.91	19.87	29.94	29.73
24011	2.38	2.15	1.99	2.09	2.20	2.80	3.67	5.26	2.66	1.49	1.62	1.39	1.55	1.53	1.34	1.77	1.91	2.90	3.71	2.92	2.53	2.35	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.96	62.54	0.09	0.04	1.06	21.62	61.45	0.00	0.00	0.00	0.00	0.00	0.00	17.52	0.20	0.00
ADK RESOURCE___RCVRY	28.62	26.84	25.13	26.02	26.88	34.40	42.32	65.49	37.18	-36.58	30.42	29.09	33.01	13.94	-28.41	44.29	47.62	61.46	71.65	52.27	43.22	20.34	30.23	29.98
23798	2.63	2.37	2.18	2.30	2.43	3.09	4.10	5.78	2.92	1.60	1.73	1.49	1.70	1.73	1.51	1.98	2.04	3.04	4.03	3.28	2.84	2.68	2.15	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.94	62.02	0.09	0.04	1.05	21.44	60.94	0.00	0.00	0.00	0.00	0.00	0.00	17.37	0.20	0.00
ADK S GLENS___FALLS	28.37	26.62	24.94	25.81	26.64	34.12	41.89	64.96	36.91	-37.21	30.31	28.98	32.85	13.57	-29.09	44.08	47.49	61.32	71.33	51.91	42.91	19.87	29.94	29.73
24028	2.38	2.15	1.99	2.09	2.20	2.80	3.67	5.26	2.66	1.49	1.62	1.39	1.55	1.53	1.34	1.77	1.91	2.90	3.71	2.92	2.53	2.35	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.96	62.54	0.09	0.04	1.06	21.62	61.45	0.00	0.00	0.00	0.00	0.00	0.00	17.52	0.20	0.00
ADK_NYS___DAM	27.35	25.71	24.09	24.91	25.68	32.82	40.24	61.11	33.50	-106.77	29.51	28.45	31.15	-10.66	-97.13	43.73	46.82	59.99	69.16	50.22	41.78	-0.43	29.04	29.11
23527	1.36	1.24	1.14	1.18	1.24	1.50	2.02	2.71	1.40	0.80	0.91	0.89	1.02	1.11	0.97	1.41	1.24	1.57	1.53	1.23	1.41	1.35	1.19	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.47	4.11	131.41	0.18	0.08	2.22	45.43	129.13	0.00	0.00	0.00	0.00	0.00	0.00	36.81	0.43	0.00
AIR_PRODUCTS___DRP	26.22	24.72	23.23	24.01	24.72	31.56	38.51	60.33	35.00	-18.88	28.81	27.71	31.67	18.85	-10.98	42.37	45.42	58.15	67.06	48.59	40.17	23.01	28.12	27.93
24190	0.23	0.25	0.28	0.29	0.27	0.24	0.28	0.26	0.14	0.09	0.10	0.10	0.04	-0.01	0.05	0.06	-0.16	-0.27	-0.57	-0.40	-0.20	-0.04	-0.01	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	1.34	42.80	0.06	0.03	0.72	14.80	42.06	0.00	0.00	0.00	0.00	0.00	0.00	11.99	0.14	0.00
AKWESSNE_115KV_BK	25.93	24.44	22.90	23.62	24.35	31.20	38.11	60.71	36.26	23.88	28.79	27.53	32.23	33.57	30.92	42.20	45.62	58.56	29.20	-184.10	-58.92	-5.23	-5.06	25.06
355683	-0.07	-0.03	-0.04	-0.10	-0.09	-0.12	-0.11	-0.16	0.06	0.05	0.01	-0.10	-0.12	-0.08	-0.11	-0.12	0.04	0.14	0.67	0.31	0.10	0.03	-0.05	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.10	233.40	99.39	40.31	33.29	2.88
ALBANY_1_SOLAR	26.74	25.21	23.68	24.52	25.24	32.28	39.37	62.18	36.22	3.74	29.01	27.81	32.15	26.71	11.20	42.63	45.75	59.00	68.49	49.72	41.06	30.01	28.77	28.52
323833	0.75	0.74	0.74	0.80	0.80	0.96	1.16	1.69	0.65	0.35	0.26	0.19	0.14	0.12	0.26	0.31	0.17	0.58	0.86	0.73	0.69	0.69	0.56	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.64	20.44	0.03	0.01	0.34	7.07	20.09	0.00	0.00	0.00	0.00	0.00	0.00	5.73	0.07	0.00
ALBANY_2_SOLAR	26.74	25.20	23.67	24.51	25.24	32.28	39.36	62.16	36.21	3.69	29.01	27.81	32.14	26.69	11.14	42.63	45.73	59.00	68.45	49.71	41.05	29.99	28.76	28.51
323834	0.75	0.73	0.73	0.79	0.80	0.96	1.14	1.67	0.64	0.35	0.26	0.19	0.14	0.12	0.25	0.31	0.15	0.58	0.82	0.71	0.67	0.69	0.55	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.64	20.50	0.03	0.01	0.35	7.09	20.14	0.00	0.00	0.00	0.00	0.00	0.00	5.74	0.07	0.00
ALBANY___1	26.22	24.72	23.23	24.01	24.72	31.56	38.51	60.33	35.00	-18.88	28.81	27.71	31.67	18.85	-10.98	42.37	45.42	58.15	67.06	48.59	40.17	23.01	28.12	27.93
23571	0.23	0.25	0.28	0.29	0.27	0.24	0.28	0.26	0.14	0.09	0.10	0.10	0.04	-0.01	0.05	0.06	-0.16	-0.27	-0.57	-0.40	-0.20	-0.04	-0.01	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	1.34	42.80	0.06	0.03	0.72	14.80	42.06	0.00	0.00	0.00	0.00	0.00	0.00	11.99	0.14	0.00

ALBANY___2 23572	26.22 0.23 0.00	24.72 0.25 0.00	23.23 0.28 0.00	24.01 0.29 0.00	24.72 0.27 0.00	31.56 0.24 0.00	38.51 0.28 0.00	60.33 0.26 0.81	35.00 0.14 1.34	-18.88 0.09 42.80	28.81 0.10 0.06	27.71 0.10 0.03	31.67 0.04 0.72	18.85 -0.01 14.80	-10.98 0.05 42.06	42.37 0.06 0.00	45.42 -0.16 0.00	58.15 -0.27 0.00	67.06 -0.57 0.00	48.59 -0.40 0.00	40.17 -0.20 0.00	23.01 -0.04 11.99	28.12 -0.01 0.14	27.93 -0.03 0.00
ALBANY___3 23573	26.22 0.23 0.00	24.72 0.25 0.00	23.23 0.28 0.00	24.01 0.29 0.00	24.72 0.27 0.00	31.56 0.24 0.00	38.51 0.28 0.00	60.33 0.26 0.81	35.00 0.14 1.34	-18.88 0.09 42.80	28.81 0.10 0.06	27.71 0.10 0.03	31.67 0.04 0.72	18.85 -0.01 14.80	-10.98 0.05 42.06	42.37 0.06 0.00	45.42 -0.16 0.00	58.15 -0.27 0.00	67.06 -0.57 0.00	48.59 -0.40 0.00	40.17 -0.20 0.00	23.01 -0.04 11.99	28.12 -0.01 0.14	27.93 -0.03 0.00
ALBANY___4 23574	26.22 0.23 0.00	24.72 0.25 0.00	23.23 0.28 0.00	24.01 0.29 0.00	24.72 0.27 0.00	31.56 0.24 0.00	38.51 0.28 0.00	60.33 0.26 0.81	35.00 0.14 1.34	-18.88 0.09 42.80	28.81 0.10 0.06	27.71 0.10 0.03	31.67 0.04 0.72	18.85 -0.01 14.80	-10.98 0.05 42.06	42.37 0.06 0.00	45.42 -0.16 0.00	58.15 -0.27 0.00	67.06 -0.57 0.00	48.59 -0.40 0.00	40.17 -0.20 0.00	23.01 -0.04 11.99	28.12 -0.01 0.14	27.93 -0.03 0.00
ALBANY___LFGE 323615	26.50 0.51 0.00	24.98 0.51 0.00	23.45 0.51 0.00	24.24 0.52 0.00	24.95 0.51 0.00	31.88 0.56 0.00	38.94 0.72 0.00	60.93 0.95 0.89	35.24 0.51 1.47	-22.95 0.32 47.11	29.09 0.38 0.07	27.99 0.39 0.03	31.95 0.40 0.80	17.74 0.37 16.28	-14.86 0.40 46.29	42.88 0.57 0.00	46.03 0.45 0.00	58.98 0.56 0.00	68.01 0.38 0.00	49.25 0.25 0.00	40.69 0.32 0.00	22.23 0.39 13.20	28.45 0.33 0.15	28.25 0.29 0.00
ALCOA_PA_115KV_PL-6C 55860	25.98 -0.01 0.00	24.50 0.02 0.00	22.97 0.02 0.00	23.65 -0.07 0.00	24.40 -0.04 0.00	31.25 -0.07 0.00	38.19 -0.03 0.00	60.97 0.10 0.00	36.33 0.13 0.00	23.91 0.07 0.00	28.80 0.02 0.00	27.54 -0.09 0.00	32.23 -0.12 0.00	33.58 -0.07 0.00	30.90 -0.13 0.00	42.30 -0.01 0.00	45.74 0.16 0.00	58.76 0.34 0.00	442.27 1.08 -373.56	2279.66 0.88 -2229.79	990.50 0.60 -949.52	420.58 0.46 -385.08	346.58 0.30 -318.00	55.77 0.33 -27.47
ALCOA_RYNLDS___DRP 24188	25.98 -0.01 0.00	24.50 0.02 0.00	22.97 0.02 0.00	23.65 -0.07 0.00	24.40 -0.04 0.00	31.25 -0.07 0.00	38.19 -0.03 0.00	60.97 0.10 0.00	36.33 0.13 0.00	23.91 0.07 0.00	28.80 0.02 0.00	27.54 -0.09 0.00	32.23 -0.12 0.00	33.58 -0.07 0.00	30.90 -0.13 0.00	42.30 -0.01 0.00	45.74 0.16 0.00	58.76 0.34 0.00	442.27 1.08 -373.56	2279.66 0.88 -2229.79	990.50 0.60 -949.52	420.58 0.46 -385.08	346.58 0.30 -318.00	55.77 0.33 -27.47
ALCOA___DSASP 323711	25.98 -0.01 0.00	24.50 0.03 0.00	22.97 0.02 0.00	23.65 -0.07 0.00	24.40 -0.04 0.00	31.25 -0.07 0.00	38.19 -0.03 0.00	60.97 0.10 0.00	36.33 0.13 0.00	23.91 0.07 0.00	28.80 0.02 0.00	27.54 -0.09 0.00	32.23 -0.12 0.00	33.58 -0.07 0.00	30.90 -0.13 0.00	42.30 -0.01 0.00	45.74 0.16 0.00	58.76 0.34 0.00	442.27 1.08 -373.56	2279.66 0.88 -2229.79	990.50 0.60 -949.52	420.58 0.46 -385.08	346.58 0.30 -318.00	55.77 0.33 -27.47
ALLEGHENY___COGEN 23514	26.85 0.86 0.00	25.19 0.72 0.00	23.46 0.51 0.00	24.27 0.55 0.00	25.09 0.65 0.00	32.46 1.15 0.00	40.79 1.65 -0.93	63.72 2.85 0.00	37.17 0.97 0.00	24.17 0.33 0.00	28.95 0.17 0.00	27.80 0.16 0.00	32.63 0.28 0.00	34.22 0.56 0.00	31.49 0.46 0.00	42.67 0.36 0.00	46.13 0.54 0.00	59.23 0.81 0.00	69.50 1.88 0.00	50.99 2.00 0.00	42.21 1.83 0.00	36.25 1.21 0.00	29.09 0.81 0.00	28.79 0.82 0.00
ALTAMONT_115KV_TB 2 55880	26.52 0.53 0.00	24.98 0.51 0.00	23.44 0.50 0.00	24.24 0.52 0.00	24.97 0.52 0.00	31.94 0.63 0.00	38.95 0.73 0.00	61.36 0.99 0.51	35.88 0.52 0.84	-2.80 0.31 26.95	29.12 0.38 0.04	28.00 0.38 0.02	32.30 0.41 0.46	24.71 0.37 9.32	4.90 0.36 26.49	42.81 0.50 0.00	46.01 0.43 0.00	58.92 0.50 0.00	67.99 0.36 0.00	49.29 0.30 0.00	40.73 0.36 0.00	27.90 0.41 7.55	28.55 0.37 0.09	28.30 0.34 0.00
ALTONA_WT_PWR 323606	26.92 0.92 0.00	25.23 0.76 0.00	23.67 0.72 0.00	24.47 0.75 0.00	25.29 0.85 0.00	32.39 1.07 0.00	39.81 1.59 0.00	62.64 1.77 0.00	37.73 1.53 0.00	24.81 0.97 0.00	29.86 1.08 0.00	28.59 0.96 0.00	33.49 1.13 0.00	34.89 1.24 0.00	32.07 1.05 0.00	43.88 1.56 0.00	47.43 1.85 0.00	61.00 2.59 0.00	90.88 3.75 -19.51	168.51 3.05 -116.47	92.63 2.66 -49.60	57.14 1.98 -20.12	46.42 1.54 -16.61	31.10 1.70 -1.44
AMERICAN_REF_FUEL 24010	25.17 -0.82 0.00	23.72 -0.75 0.00	22.07 -0.88 0.00	22.85 -0.88 0.00	23.57 -0.87 0.00	30.44 -0.87 0.00	37.90 -1.53 -1.21	58.38 -2.49 0.00	34.73 -1.47 0.00	23.18 -0.66 0.00	27.97 -0.80 0.00	26.76 -0.87 0.00	31.23 -1.12 0.00	32.80 -0.85 0.00	30.32 -0.71 0.00	40.82 -1.49 0.00	44.02 -1.56 0.00	55.96 -2.46 0.00	64.26 -3.37 0.00	46.14 -2.85 0.00	38.50 -1.87 0.00	33.10 -1.95 0.00	26.76 -1.51 0.00	26.85 -1.11 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.71 -0.29 0.00	24.11 -0.36 0.00	22.38 -0.57 0.00	23.21 -0.51 0.00	24.06 -0.38 0.00	30.99 -0.32 0.00	38.76 -0.48 -1.02	60.37 -0.51 0.00	35.77 -0.44 0.00	23.90 0.06 0.00	28.76 -0.02 0.00	27.62 -0.02 0.00	32.54 0.19 0.00	34.03 0.37 0.00	31.40 0.37 0.00	42.45 0.14 0.00	45.69 0.11 0.00	58.38 -0.04 0.00	67.19 -0.43 0.00	48.03 -0.96 0.00	39.48 -0.89 0.00	34.03 -1.01 0.00	27.55 -0.73 0.00	27.36 -0.60 0.00
ARTHUR KILL_GT_1 23520	27.37 1.38 0.00	25.71 1.24 0.00	24.22 1.27 0.00	24.94 1.22 0.00	25.68 1.24 0.00	32.89 1.57 0.00	40.13 1.91 0.00	64.64 2.62 -1.15	39.96 1.85 -1.91	86.31 1.36 -61.11	30.90 2.04 -0.09	29.85 2.18 -0.04	35.87 2.49 -1.03	57.07 2.29 -21.12	93.12 2.05 -60.05	45.10 2.79 0.00	48.39 2.81 0.00	61.58 3.16 0.00	70.66 3.03 0.00	51.02 2.03 0.00	42.08 1.70 0.00	53.95 1.78 -17.12	30.34 1.86 -0.20	29.72 1.76 0.00
ARTHUR_KILL_2 23512	27.28 1.30 0.00	25.63 1.17 0.00	24.15 1.20 0.00	24.87 1.15 0.00	25.61 1.16 0.00	32.80 1.48 0.00	40.01 1.80 0.00	64.44 2.42 -1.15	39.84 1.73 -1.91	86.24 1.29 -61.11	30.81 1.95 -0.09	29.77 2.10 -0.04	35.78 2.40 -1.03	56.96 2.18 -21.12	93.04 1.96 -60.05	44.95 2.64 0.00	48.22 2.64 0.00	61.36 2.94 0.00	70.40 2.78 0.00	50.84 1.85 0.00	41.92 1.54 0.00	53.83 1.67 -17.12	30.24 1.76 -0.20	29.64 1.67 0.00
ARTHUR_KILL_3 23513	27.31 1.31 0.00	25.54 1.07 0.00	23.91 0.97 0.00	24.59 0.86 0.00	25.32 0.87 0.00	32.44 1.12 0.00	39.75 1.53 0.00	64.20 2.17 -1.15	39.56 1.44 -1.91	86.03 1.09 -61.11	30.48 1.62 -0.09	29.47 1.80 -0.04	35.51 2.13 -1.03	56.85 2.07 -21.12	92.94 1.86 -60.05	44.82 2.50 0.00	48.14 2.56 0.00	61.28 2.86 0.00	70.22 2.59 0.00	50.68 1.68 0.00	41.71 1.34 0.00	53.54 1.38 -17.12	29.83 1.36 -0.20	29.19 1.22 0.00

ARTHUR_KILL_COGEN 323718	27.37 1.37 0.00	25.71 1.24 0.00	24.22 1.27 0.00	24.94 1.22 0.00	25.68 1.24 0.00	32.89 1.57 0.00	40.13 1.91 0.00	64.65 2.63 -1.15	39.96 1.85 -1.91	86.32 1.37 -61.11	30.90 2.04 -0.09	29.85 2.18 -0.04	35.88 2.49 -1.03	57.06 2.28 -21.12	93.13 2.05 -60.05	45.09 2.78 0.00	48.38 2.81 0.00	61.58 3.16 0.00	70.66 3.03 0.00	51.03 2.03 0.00	42.07 1.70 0.00	53.97 1.80 -17.12	30.34 1.87 -0.20	29.73 1.76 0.00
ASHOKAN____ 23654	26.93 0.93 0.00	25.29 0.82 0.00	23.71 0.76 0.00	24.48 0.76 0.00	25.21 0.77 0.00	32.29 0.98 0.00	39.55 1.33 0.00	63.29 2.42 0.00	37.72 1.51 0.00	24.76 0.93 0.00	29.93 1.15 0.00	28.52 0.89 0.00	33.54 1.19 0.00	34.63 0.97 0.00	32.11 1.09 0.00	43.61 1.30 0.00	47.06 1.48 0.00	60.50 2.08 0.00	70.03 2.40 0.00	50.83 1.84 0.00	41.86 1.48 0.00	36.52 1.48 0.00	29.30 1.03 0.00	28.81 0.85 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.39 1.40 0.00	25.68 1.20 0.00	24.02 1.07 0.00	24.66 0.94 0.00	25.36 0.92 0.00	32.45 1.13 0.00	39.79 1.57 0.00	64.44 2.42 -1.15	39.76 1.65 -1.91	86.33 1.21 -61.28	30.57 1.71 -0.09	29.56 1.89 -0.04	35.56 2.18 -1.03	56.91 2.13 -21.12	93.07 1.89 -60.15	44.86 2.55 0.00	48.16 2.58 0.00	61.34 2.92 0.00	70.21 2.59 0.00	50.70 1.70 0.00	41.78 1.41 0.00	53.65 1.49 -17.12	29.87 1.40 -0.20	29.30 1.33 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.39 1.40 0.00	25.68 1.20 0.00	24.02 1.07 0.00	24.66 0.94 0.00	25.36 0.92 0.00	32.45 1.13 0.00	39.79 1.57 0.00	64.44 2.42 -1.15	39.76 1.65 -1.91	86.33 1.21 -61.28	30.57 1.71 -0.09	29.56 1.89 -0.04	35.56 2.18 -1.03	56.91 2.13 -21.12	93.07 1.89 -60.15	44.86 2.55 0.00	48.16 2.58 0.00	61.34 2.92 0.00	70.21 2.59 0.00	50.70 1.70 0.00	41.78 1.41 0.00	53.65 1.49 -17.12	29.87 1.40 -0.20	29.29 1.33 0.00
ASTORIA_GT2_1 24094	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT2_2 24095	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT2_3 24096	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT2_4 24097	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT3_1 24098	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT3_2 24099	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT3_3 24100	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT3_4 24101	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT4_1 24102	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT4_2 24103	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT4_3 24104	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00

ASTORIA_GT4_4 24105	27.41 1.42 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.67 0.95 0.00	25.37 0.93 0.00	32.47 1.16 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.78 1.67 -1.91	86.34 1.21 -61.28	30.59 1.73 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.07 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.74 0.00	41.81 1.43 0.00	53.66 1.50 -17.12	29.88 1.41 -0.20	29.29 1.33 0.00
ASTORIA_GT_1 23523	27.45 1.46 0.00	25.73 1.26 0.00	24.06 1.12 0.00	24.71 0.99 0.00	25.42 0.98 0.00	32.52 1.20 0.00	39.88 1.66 0.00	64.61 2.59 -1.15	39.86 1.75 -1.91	86.40 1.27 -61.28	30.66 1.79 -0.09	29.64 1.97 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.15 1.98 -60.15	44.98 2.67 0.00	48.30 2.72 0.00	61.52 3.10 0.00	70.42 2.79 0.00	50.84 1.85 0.00	41.90 1.52 0.00	53.73 1.57 -17.12	29.94 1.47 -0.20	29.35 1.39 0.00
ASTORIA_GT_10 24110	27.41 1.42 0.00	25.64 1.16 0.00	24.03 1.08 0.00	24.70 0.98 0.00	25.43 0.98 0.00	32.56 1.24 0.00	39.91 1.69 0.00	64.46 2.44 -1.15	39.78 1.67 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.33 -1.03	57.03 2.25 -21.12	93.08 2.01 -60.05	45.02 2.71 0.00	48.32 2.74 0.00	61.55 3.13 0.00	70.44 2.81 0.00	50.83 1.84 0.00	41.86 1.48 0.00	53.68 1.52 -17.12	29.98 1.51 -0.20	29.35 1.39 0.00
ASTORIA_GT_11 24225	27.41 1.42 0.00	25.64 1.16 0.00	24.03 1.08 0.00	24.70 0.98 0.00	25.43 0.98 0.00	32.56 1.24 0.00	39.91 1.69 0.00	64.46 2.44 -1.15	39.78 1.67 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.33 -1.03	57.03 2.25 -21.12	93.08 2.01 -60.05	45.02 2.71 0.00	48.32 2.74 0.00	61.55 3.13 0.00	70.44 2.81 0.00	50.83 1.84 0.00	41.86 1.48 0.00	53.68 1.52 -17.12	29.98 1.51 -0.20	29.35 1.39 0.00
ASTORIA_GT_12 24226	27.41 1.42 0.00	25.64 1.16 0.00	24.03 1.08 0.00	24.70 0.98 0.00	25.43 0.98 0.00	32.56 1.24 0.00	39.91 1.69 0.00	64.46 2.44 -1.15	39.78 1.67 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.33 -1.03	57.03 2.25 -21.12	93.08 2.01 -60.05	45.02 2.71 0.00	48.32 2.74 0.00	61.55 3.13 0.00	70.44 2.81 0.00	50.83 1.84 0.00	41.86 1.48 0.00	53.68 1.52 -17.12	29.98 1.51 -0.20	29.35 1.39 0.00
ASTORIA_GT_13 24227	27.41 1.42 0.00	25.64 1.16 0.00	24.03 1.08 0.00	24.70 0.98 0.00	25.43 0.98 0.00	32.56 1.24 0.00	39.91 1.69 0.00	64.46 2.44 -1.15	39.78 1.67 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.33 -1.03	57.03 2.25 -21.12	93.08 2.01 -60.05	45.02 2.71 0.00	48.32 2.74 0.00	61.55 3.13 0.00	70.44 2.81 0.00	50.83 1.84 0.00	41.86 1.48 0.00	53.68 1.52 -17.12	29.98 1.51 -0.20	29.35 1.39 0.00
ASTORIA_GT_5 24106	27.45 1.46 0.00	25.73 1.26 0.00	24.06 1.12 0.00	24.71 0.99 0.00	25.42 0.98 0.00	32.52 1.20 0.00	39.88 1.66 0.00	64.61 2.59 -1.15	39.86 1.75 -1.91	86.40 1.27 -61.28	30.66 1.79 -0.09	29.64 1.97 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.15 1.98 -60.15	44.98 2.67 0.00	48.30 2.72 0.00	61.52 3.10 0.00	70.42 2.79 0.00	50.84 1.85 0.00	41.90 1.52 0.00	53.73 1.57 -17.12	29.94 1.47 -0.20	29.35 1.39 0.00
ASTORIA_GT_7 24107	27.45 1.46 0.00	25.73 1.26 0.00	24.06 1.12 0.00	24.71 0.99 0.00	25.42 0.98 0.00	32.52 1.20 0.00	39.88 1.66 0.00	64.61 2.59 -1.15	39.86 1.75 -1.91	86.40 1.27 -61.28	30.66 1.79 -0.09	29.64 1.97 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.15 1.98 -60.15	44.98 2.67 0.00	48.30 2.72 0.00	61.52 3.10 0.00	70.42 2.79 0.00	50.84 1.85 0.00	41.90 1.52 0.00	53.73 1.57 -17.12	29.94 1.47 -0.20	29.35 1.39 0.00
ASTORIA_GT_8 24108	27.45 1.46 0.00	25.73 1.26 0.00	24.06 1.12 0.00	24.71 0.99 0.00	25.42 0.98 0.00	32.52 1.20 0.00	39.88 1.66 0.00	64.61 2.59 -1.15	39.86 1.75 -1.91	86.40 1.27 -61.28	30.66 1.79 -0.09	29.64 1.97 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.15 1.98 -60.15	44.98 2.67 0.00	48.30 2.72 0.00	61.52 3.10 0.00	70.42 2.79 0.00	50.84 1.85 0.00	41.90 1.52 0.00	53.73 1.57 -17.12	29.94 1.47 -0.20	29.35 1.39 0.00
ASTORIA___2 24149	27.41 1.41 0.00	25.68 1.21 0.00	24.02 1.07 0.00	24.68 0.95 0.00	25.37 0.93 0.00	32.47 1.15 0.00	39.80 1.58 0.00	64.48 2.46 -1.15	39.79 1.68 -1.91	86.35 1.23 -61.28	30.59 1.72 -0.09	29.58 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	93.08 1.90 -60.15	44.88 2.57 0.00	48.18 2.60 0.00	61.37 2.95 0.00	70.25 2.62 0.00	50.73 1.73 0.00	41.81 1.44 0.00	53.66 1.50 -17.12	29.89 1.41 -0.20	29.30 1.34 0.00
ASTORIA___3 23516	27.41 1.41 0.00	25.63 1.16 0.00	24.03 1.08 0.00	24.70 0.98 0.00	25.42 0.98 0.00	32.55 1.24 0.00	39.91 1.69 0.00	64.46 2.44 -1.15	39.78 1.67 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.33 -1.03	57.03 2.25 -21.12	93.08 2.01 -60.05	45.02 2.71 0.00	48.32 2.74 0.00	61.55 3.13 0.00	70.43 2.80 0.00	50.83 1.84 0.00	41.86 1.48 0.00	53.69 1.53 -17.12	29.98 1.50 -0.20	29.36 1.39 0.00
ASTORIA___4 23517	27.41 1.42 0.00	25.64 1.16 0.00	24.03 1.08 0.00	24.70 0.98 0.00	25.43 0.98 0.00	32.56 1.24 0.00	39.91 1.69 0.00	64.46 2.44 -1.15	39.78 1.67 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.33 -1.03	57.03 2.25 -21.12	93.08 2.00 -60.05	45.02 2.71 0.00	48.32 2.74 0.00	61.55 3.13 0.00	70.43 2.80 0.00	50.83 1.84 0.00	41.86 1.48 0.00	53.68 1.52 -17.12	29.98 1.51 -0.20	29.35 1.39 0.00
ASTORIA___5 23518	27.41 1.41 0.00	25.63 1.16 0.00	24.03 1.08 0.00	24.70 0.98 0.00	25.42 0.98 0.00	32.55 1.24 0.00	39.91 1.69 0.00	64.46 2.44 -1.15	39.78 1.67 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.33 -1.03	57.04 2.25 -21.12	93.09 2.01 -60.05	45.02 2.71 0.00	48.32 2.74 0.00	61.55 3.13 0.00	70.44 2.81 0.00	50.83 1.84 0.00	41.86 1.48 0.00	53.69 1.53 -17.12	29.98 1.50 -0.20	29.36 1.39 0.00
AST_ENERGY_2_CC3 323677	24.61 1.14 2.52	24.61 0.96 0.82	23.74 0.88 0.08	24.42 0.74 0.05	24.61 0.67 0.51	24.94 0.82 7.19	25.93 1.19 13.47	45.23 1.83 17.46	25.58 1.29 11.92	48.03 0.97 -23.22	26.64 1.43 3.57	26.64 1.61 2.61	26.64 1.86 7.57	31.96 1.79 3.49	58.32 1.58 -25.71	26.87 2.13 17.57	32.09 2.12 15.62	45.50 2.34 15.27	54.44 1.93 15.11	34.80 1.23 15.43	26.97 1.01 14.42	30.84 1.14 5.35	26.64 1.13 2.76	26.39 1.07 2.64
AST_ENERGY_2_CC4 323678	24.61 1.14 2.52	24.61 0.96 0.82	23.74 0.88 0.08	24.42 0.74 0.05	24.61 0.67 0.51	24.94 0.82 7.19	25.93 1.19 13.47	45.23 1.83 17.46	25.58 1.29 11.92	48.03 0.97 -23.22	26.64 1.43 3.57	26.64 1.61 2.61	26.64 1.86 7.57	31.96 1.79 3.49	58.32 1.58 -25.71	26.87 2.13 17.57	32.09 2.12 15.62	45.50 2.34 15.27	54.44 1.93 15.11	34.80 1.23 15.43	26.97 1.01 14.42	30.84 1.14 5.35	26.64 1.13 2.76	26.39 1.07 2.64

ATHENS_STG_1 23668	26.77 0.77 0.00	25.16 0.69 0.00	23.60 0.65 0.00	24.36 0.64 0.00	25.09 0.65 0.00	32.11 0.80 0.00	39.22 1.00 0.00	62.78 1.37 -0.53	37.91 0.82 -0.89	52.75 0.55 -28.36	29.57 0.75 -0.04	28.44 0.79 -0.02	33.72 0.89 -0.48	44.30 0.84 -9.80	59.67 0.77 -27.87	43.36 1.05 0.00	46.61 1.03 0.00	59.53 1.11 0.00	68.50 0.88 0.00	49.58 0.59 0.00	40.92 0.55 0.00	43.58 0.59 -7.95	28.94 0.57 -0.09	28.49 0.53 0.00
ATHENS_STG_2 23670	26.77 0.77 0.00	25.16 0.69 0.00	23.60 0.65 0.00	24.36 0.64 0.00	25.09 0.65 0.00	32.11 0.80 0.00	39.22 1.00 0.00	62.78 1.37 -0.53	37.91 0.82 -0.89	52.75 0.55 -28.36	29.57 0.75 -0.04	28.44 0.79 -0.02	33.72 0.89 -0.48	44.30 0.84 -9.80	59.67 0.77 -27.87	43.36 1.05 0.00	46.61 1.03 0.00	59.53 1.11 0.00	68.50 0.88 0.00	49.58 0.59 0.00	40.92 0.55 0.00	43.58 0.59 -7.95	28.94 0.57 -0.09	28.49 0.53 0.00
ATHENS_STG_3 23677	26.77 0.77 0.00	25.16 0.69 0.00	23.60 0.65 0.00	24.36 0.64 0.00	25.09 0.65 0.00	32.11 0.80 0.00	39.22 1.00 0.00	62.78 1.37 -0.53	37.91 0.82 -0.89	52.75 0.55 -28.36	29.57 0.75 -0.04	28.44 0.79 -0.02	33.72 0.89 -0.48	44.30 0.84 -9.80	59.67 0.77 -27.87	43.36 1.05 0.00	46.61 1.03 0.00	59.53 1.11 0.00	68.50 0.88 0.00	49.58 0.59 0.00	40.92 0.55 0.00	43.58 0.59 -7.95	28.94 0.57 -0.09	28.49 0.53 0.00
AUBURN____LFGE 323710	26.14 0.15 0.00	24.48 0.01 0.00	22.91 -0.04 0.00	23.72 0.00 0.00	24.45 0.01 0.00	31.42 0.10 0.00	39.06 0.18 -0.67	61.28 0.41 0.00	36.28 0.08 0.00	23.89 0.05 0.00	28.71 -0.07 0.00	27.54 -0.09 0.00	32.31 -0.04 0.00	33.64 -0.02 0.00	31.08 0.05 0.00	42.30 -0.01 0.00	45.69 0.11 0.00	58.80 0.38 0.00	73.30 0.62 -5.05	79.60 0.44 -30.17	53.58 0.36 -12.85	40.48 0.23 -5.21	32.72 0.14 -4.30	28.46 0.12 -0.37
BABYLON_RES_REC 323704	27.52 1.53 0.00	25.74 1.26 0.00	24.09 1.14 0.00	24.76 1.04 0.00	25.50 1.05 0.00	32.67 1.36 0.00	39.88 1.66 0.00	63.95 1.93 -1.15	39.72 1.60 -1.91	85.43 1.10 -60.50	30.65 1.79 -0.09	29.64 1.97 -0.04	35.85 2.46 -1.04	57.42 2.39 -21.38	95.01 1.81 -62.18	48.89 2.54 -4.03	48.23 2.46 -0.19	60.77 2.35 0.00	69.35 1.73 0.00	50.17 1.18 0.00	41.51 1.14 0.00	53.77 1.61 -17.12	30.03 1.55 -0.20	29.50 1.54 0.00
BALL_HILL_WT_PWR 323825	25.60 -0.39 0.00	24.03 -0.44 0.00	22.35 -0.60 0.00	23.17 -0.55 0.00	23.96 -0.48 0.00	30.90 -0.42 0.00	38.64 -0.66 -1.07	59.92 -0.96 0.00	35.43 -0.77 0.00	23.65 -0.19 0.00	28.49 -0.29 0.00	27.35 -0.28 0.00	32.15 -0.20 0.00	33.67 0.01 0.00	31.03 0.00 0.00	41.89 -0.42 0.00	45.15 -0.43 0.00	57.62 -0.80 0.00	66.29 -1.34 0.00	47.54 -1.45 0.00	39.35 -1.02 0.00	33.92 -1.13 0.00	27.41 -0.86 0.00	27.35 -0.61 0.00
BARON_WINDS____WT_PWR 323822	25.82 -0.17 0.00	24.23 -0.24 0.00	22.57 -0.38 0.00	23.40 -0.32 0.00	24.21 -0.23 0.00	31.21 -0.11 0.00	38.62 -0.07 -0.47	60.71 -0.16 0.00	35.57 -0.63 0.00	23.47 -0.36 0.00	28.15 -0.63 0.00	27.05 -0.58 0.00	31.84 -0.51 0.00	33.32 -0.34 0.00	30.72 -0.31 0.00	41.60 -0.72 0.00	44.89 -0.69 0.00	57.75 -0.67 0.00	67.16 -0.47 0.00	48.53 -0.47 0.00	39.91 -0.46 0.00	34.47 -0.57 0.00	27.81 -0.46 0.00	27.55 -0.41 0.00
BARRETT_IC_1 23704	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	84.03 0.92 -59.27	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	92.11 1.70 -59.38	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT_IC_10 23701	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	66.97 0.92 -42.21	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	84.48 1.70 -51.75	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT_IC_11 23702	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	66.97 0.92 -42.21	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	84.48 1.70 -51.75	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT_IC_12 23703	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	66.97 0.92 -42.21	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	84.48 1.70 -51.75	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT_IC_2 23705	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	84.03 0.92 -59.27	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	92.11 1.70 -59.38	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT_IC_3 23706	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	84.03 0.92 -59.27	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	92.11 1.70 -59.38	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT_IC_4 23707	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	84.03 0.92 -59.27	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	92.11 1.70 -59.38	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT_IC_5 23708	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	84.03 0.92 -59.27	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	92.11 1.70 -59.38	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00

BARRETT_IC_6 23709	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	84.03 0.92 -59.27	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	92.11 1.70 -59.38	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT_IC_7 23710	27.34 1.34 0.00	25.60 1.13 0.00	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.97 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.53 1.51 -1.15	39.46 1.34 -1.91	84.03 0.92 -59.27	30.51 1.65 -0.09	29.54 1.87 -0.04	35.71 2.27 -1.09	57.09 2.07 -21.36	92.10 1.69 -59.38	48.55 2.53 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.83 2.21 0.00	50.48 1.49 0.00	41.54 1.17 0.00	53.50 1.33 -17.12	29.87 1.40 -0.20	29.29 1.33 0.00
BARRETT_IC_8 23711	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	84.03 0.92 -59.27	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	92.11 1.70 -59.38	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT_IC_9 23700	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	66.97 0.92 -42.21	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	84.48 1.70 -51.75	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT___1 23545	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	84.14 0.92 -59.37	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	92.11 1.70 -59.38	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BARRETT___2 23546	27.34 1.35 0.00	25.60 1.13 -0.01	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.21 0.00	39.63 1.41 0.00	63.52 1.50 -1.15	39.46 1.35 -1.91	66.97 0.92 -42.21	30.51 1.65 -0.09	29.54 1.87 -0.05	35.72 2.27 -1.10	57.06 2.05 -21.36	84.48 1.70 -51.75	48.54 2.52 -3.71	48.29 2.53 -0.18	61.12 2.70 0.00	69.82 2.20 0.00	50.49 1.49 0.00	41.54 1.17 0.00	53.51 1.35 -17.12	29.87 1.40 -0.20	29.30 1.34 0.00
BATAVIA___115KV_TB1 55881	26.08 0.08 0.00	24.53 0.06 0.00	22.83 -0.12 0.00	23.63 -0.09 0.00	24.39 -0.06 0.00	31.53 0.21 0.00	39.62 0.09 -1.31	61.27 0.40 0.00	36.49 0.29 0.00	24.10 0.26 0.00	28.92 0.14 0.00	27.75 0.11 0.00	32.42 0.07 0.00	34.05 0.39 0.00	31.41 0.38 0.00	42.39 0.07 0.00	45.88 0.30 0.00	58.76 0.34 0.00	68.24 0.62 0.00	49.31 0.31 0.00	40.95 0.58 0.00	35.14 0.10 0.00	28.30 0.02 0.00	28.19 0.23 0.00
BAYONEEC___CTG1 323682	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00
BAYONEEC___CTG10 323750	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00
BAYONEEC___CTG2 323683	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00
BAYONEEC___CTG3 323684	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00
BAYONEEC___CTG4 323685	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00
BAYONEEC___CTG5 323686	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00
BAYONEEC___CTG6 323687	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00
BAYONEEC___CTG7 323688	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00

BAYONEEC___CTG8 323689	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00
BAYONEEC___CTG9 323749	27.38 1.39 0.00	25.63 1.16 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.93 1.71 0.00	64.47 2.45 -1.15	39.74 1.63 -1.91	86.15 1.20 -61.11	30.62 1.75 -0.09	29.59 1.92 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.56 3.14 0.00	70.50 2.88 0.00	50.89 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.31 1.35 0.00
BEACON___LESR 323632	26.61 0.62 0.00	25.05 0.58 0.00	23.49 0.55 0.00	24.29 0.57 0.00	24.98 0.54 0.00	31.95 0.63 0.00	39.18 0.95 0.00	61.25 1.24 0.86	35.40 0.64 1.43	-21.61 0.42 45.87	29.17 0.45 0.06	28.09 0.48 0.03	32.07 0.49 0.78	18.31 0.51 15.86	-13.52 0.52 45.07	43.02 0.71 0.00	46.21 0.63 0.00	59.55 1.13 0.00	68.42 0.79 0.00	49.47 0.48 0.00	40.88 0.51 0.00	22.71 0.52 12.85	28.54 0.41 0.15	28.43 0.47 0.00
BEAVER RIVER___HYD 24048	26.90 0.91 0.00	25.33 0.86 0.00	23.73 0.79 0.00	24.49 0.76 0.00	25.27 0.83 0.00	32.50 1.19 0.00	40.44 1.65 -0.58	63.81 2.94 0.00	37.37 1.17 0.00	24.17 0.33 0.00	28.93 0.14 0.00	27.75 0.11 0.00	32.51 0.16 0.00	33.91 0.26 0.00	31.20 0.17 0.00	42.51 0.20 0.00	45.99 0.41 0.00	59.78 1.36 0.00	167.22 3.03 -96.56	628.21 2.86 -576.36	287.99 2.18 -245.43	136.33 1.75 -99.54	111.85 1.38 -82.20	36.36 1.30 -7.10
BEEBEE_GT_13 23619	25.88 -0.11 0.00	24.33 -0.15 0.00	22.69 -0.25 0.00	23.48 -0.24 0.00	24.22 -0.22 0.00	31.21 -0.11 0.00	39.54 -0.16 -1.49	60.93 0.06 0.00	36.11 -0.10 0.00	23.90 0.06 0.00	28.88 0.10 0.00	27.69 0.06 0.00	32.48 0.13 0.00	33.95 0.29 0.00	31.31 0.28 0.00	42.42 0.11 0.00	45.81 0.23 0.00	58.62 0.20 0.00	67.70 0.07 0.00	48.72 -0.27 0.00	40.37 0.00 0.00	34.77 -0.28 0.00	28.00 -0.27 0.00	27.83 -0.13 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.67 1.68 0.00	25.82 1.35 0.00	24.21 1.26 0.00	24.89 1.17 0.00	25.63 1.18 0.00	32.84 1.52 0.00	40.22 2.00 0.00	65.03 3.01 -1.15	40.16 2.05 -1.91	86.48 1.52 -61.11	31.03 2.16 -0.09	30.00 2.33 -0.04	36.11 2.73 -1.03	57.43 2.65 -21.12	93.45 2.37 -60.05	45.52 3.20 0.00	48.85 3.26 0.00	62.21 3.79 0.00	71.27 3.64 0.00	51.44 2.45 0.00	42.37 1.99 0.00	54.15 1.98 -17.12	30.35 1.87 -0.20	29.68 1.71 0.00
BETHLEHEM___GRP 23843	26.22 0.23 0.00	24.72 0.25 0.00	23.23 0.28 0.00	24.01 0.29 0.00	24.72 0.27 0.00	31.56 0.24 0.00	38.51 0.28 0.00	60.33 0.26 0.81	35.00 0.14 1.34	-18.88 0.09 42.80	28.81 0.10 0.06	27.71 0.10 0.03	31.67 0.04 0.72	18.85 -0.01 14.80	-10.98 0.05 42.06	42.37 0.06 0.00	45.42 -0.16 0.00	58.15 -0.27 0.00	67.06 -0.57 0.00	48.59 -0.40 0.00	40.17 -0.20 0.00	23.01 -0.04 11.99	28.12 -0.01 0.14	27.93 -0.03 0.00
BETHLEHEM___GS1 323560	26.22 0.23 0.00	24.73 0.26 0.00	23.23 0.28 0.00	24.01 0.29 0.00	24.71 0.27 0.00	31.56 0.24 0.00	38.51 0.29 0.00	60.33 0.26 0.81	35.00 0.14 1.34	-18.88 0.09 42.80	28.81 0.10 0.06	27.71 0.10 0.03	31.67 0.04 0.72	18.85 -0.01 14.80	-10.98 0.05 42.06	42.37 0.06 0.00	45.42 -0.16 0.00	58.15 -0.27 0.00	67.05 -0.57 0.00	48.59 -0.40 0.00	40.17 -0.20 0.00	23.00 -0.04 11.99	28.12 -0.01 0.14	27.94 -0.03 0.00
BETHLEHEM___GS2 323561	26.22 0.23 0.00	24.73 0.26 0.00	23.23 0.28 0.00	24.01 0.29 0.00	24.71 0.27 0.00	31.56 0.24 0.00	38.51 0.29 0.00	60.33 0.26 0.81	35.00 0.14 1.34	-18.88 0.09 42.80	28.81 0.10 0.06	27.71 0.10 0.03	31.67 0.04 0.72	18.85 -0.01 14.80	-10.98 0.05 42.06	42.37 0.06 0.00	45.42 -0.16 0.00	58.15 -0.27 0.00	67.05 -0.57 0.00	48.59 -0.40 0.00	40.17 -0.20 0.00	23.00 -0.04 11.99	28.12 -0.01 0.14	27.94 -0.03 0.00
BETHLEHEM___GS3 323562	26.22 0.23 0.00	24.73 0.26 0.00	23.23 0.28 0.00	24.01 0.29 0.00	24.71 0.27 0.00	31.56 0.24 0.00	38.51 0.29 0.00	60.33 0.26 0.81	35.00 0.14 1.34	-18.88 0.09 42.80	28.81 0.10 0.06	27.71 0.10 0.03	31.67 0.04 0.72	18.85 -0.01 14.80	-10.98 0.05 42.06	42.37 0.06 0.00	45.42 -0.16 0.00	58.15 -0.27 0.00	67.05 -0.57 0.00	48.59 -0.40 0.00	40.17 -0.20 0.00	23.00 -0.04 11.99	28.12 -0.01 0.14	27.94 -0.03 0.00
BETHLEHEM___STEEL 23779	25.68 -0.31 0.00	24.13 -0.34 0.00	22.45 -0.50 0.00	23.24 -0.48 0.00	24.00 -0.45 0.00	30.97 -0.35 0.00	38.69 -0.63 -1.10	59.96 -0.91 0.00	35.54 -0.66 0.00	23.70 -0.14 0.00	28.56 -0.21 0.00	27.39 -0.24 0.00	32.14 -0.22 0.00	33.66 0.00 0.00	31.04 0.01 0.00	41.87 -0.45 0.00	45.17 -0.41 0.00	57.58 -0.84 0.00	66.24 -1.39 0.00	47.50 -1.50 0.00	39.45 -0.92 0.00	33.95 -1.09 0.00	27.41 -0.86 0.00	27.41 -0.56 0.00
BETHLHEM_115KV_TB1 79974	26.29 0.30 0.00	24.79 0.31 0.00	23.27 0.32 0.00	24.06 0.34 0.00	24.76 0.32 0.00	31.63 0.32 0.00	38.60 0.38 0.00	60.52 0.40 0.76	35.17 0.23 1.26	-16.22 0.14 40.20	28.89 0.17 0.06	27.78 0.17 0.02	31.80 0.13 0.68	19.84 0.09 13.90	-8.35 0.13 39.51	42.48 0.17 0.00	45.56 -0.02 0.00	58.32 -0.10 0.00	67.25 -0.38 0.00	48.74 -0.26 0.00	40.28 -0.09 0.00	23.84 0.05 11.26	28.21 0.06 0.13	28.00 0.04 0.00
BETHPAGE_CC_5 323564	27.37 1.38 0.00	25.61 1.14 0.00	23.98 1.04 0.00	24.66 0.93 0.00	25.40 0.95 0.00	32.52 1.21 0.00	39.58 1.36 0.00	63.48 1.46 -1.15	39.45 1.34 -1.91	85.32 0.94 -60.54	30.46 1.60 -0.09	29.48 1.81 -0.04	35.63 2.24 -1.04	57.20 2.15 -21.39	95.15 1.80 -62.32	49.21 2.61 -4.28	48.35 2.56 -0.20	61.17 2.75 0.00	69.84 2.21 0.00	50.48 1.48 0.00	41.53 1.16 0.00	53.52 1.36 -17.12	29.84 1.36 -0.20	29.33 1.37 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.71 -0.28 0.00	24.15 -0.32 0.00	22.47 -0.48 0.00	23.27 -0.45 0.00	24.02 -0.42 0.00	31.02 -0.30 0.00	38.73 -0.57 -1.08	60.07 -0.80 0.00	35.61 -0.59 0.00	23.75 -0.09 0.00	28.63 -0.15 0.00	27.45 -0.18 0.00	32.21 -0.14 0.00	33.75 0.09 0.00	31.12 0.09 0.00	41.99 -0.32 0.00	45.31 -0.27 0.00	57.76 -0.66 0.00	66.45 -1.17 0.00	47.64 -1.35 0.00	39.55 -0.82 0.00	34.03 -1.01 0.00	27.47 -0.80 0.00	27.45 -0.51 0.00
BINGHAMTON___COGEN 23790	26.05 0.05 0.00	24.48 0.01 0.00	22.91 -0.04 0.00	23.76 0.04 0.00	24.53 0.09 0.00	31.47 0.16 0.00	38.10 0.21 0.33	61.11 0.24 0.00	36.12 -0.08 0.00	23.85 0.01 0.00	28.72 -0.06 0.00	27.66 0.03 0.00	32.50 0.15 0.00	33.83 0.18 0.00	31.22 0.19 0.00	42.49 0.18 0.00	45.80 0.22 0.00	58.79 0.37 0.00	67.96 0.33 0.00	49.17 0.17 0.00	40.53 0.16 0.00	35.16 0.12 0.00	28.37 0.10 0.00	28.03 0.07 0.00

BIXINCNT_115KV_LOAD 355685	25.77 -0.22 0.00	24.20 -0.27 0.00	22.52 -0.43 0.00	23.34 -0.38 0.00	24.11 -0.33 0.00	31.17 -0.15 0.00	39.06 -0.15 -0.99	60.77 -0.10 0.00	35.97 -0.23 0.00	23.95 0.11 0.00	28.85 0.07 0.00	27.64 0.00 0.00	32.47 0.12 0.00	34.06 0.40 0.00	31.32 0.28 0.00	42.29 -0.02 0.00	45.64 0.06 0.00	58.11 -0.31 0.00	66.84 -0.78 0.00	47.78 -1.22 0.00	39.48 -0.90 0.00	34.08 -0.97 0.00	27.53 -0.75 0.00	27.53 -0.43 0.00
BLACK RIVER___HYD 24047	27.16 1.17 0.00	25.56 1.09 0.00	23.93 0.98 0.00	24.70 0.98 0.00	25.50 1.05 0.00	32.86 1.54 0.00	41.37 2.15 -1.00	64.73 3.86 0.00	37.71 1.51 0.00	24.25 0.41 0.00	28.91 0.13 0.00	27.71 0.07 0.00	32.48 0.13 0.00	33.92 0.26 0.00	31.17 0.14 0.00	42.42 0.11 0.00	45.97 0.39 0.00	59.96 1.54 0.00	137.94 3.70 -66.61	450.18 3.62 -397.57	212.37 2.70 -169.30	105.90 2.20 -68.66	86.68 1.71 -56.70	34.47 1.61 -4.90
BLACKRVR_115KV_TB2 79977	27.16 1.17 0.00	25.56 1.09 0.00	23.93 0.98 0.00	24.70 0.98 0.00	25.50 1.05 0.00	32.86 1.55 0.00	41.37 2.15 -1.00	64.72 3.85 0.00	37.71 1.51 0.00	24.25 0.41 0.00	28.90 0.13 0.00	27.71 0.07 0.00	32.48 0.12 0.00	33.92 0.26 0.00	31.17 0.14 0.00	42.41 0.10 0.00	45.97 0.39 0.00	59.96 1.54 0.00	137.94 3.70 -66.61	450.18 3.62 -397.57	212.37 2.70 -169.30	105.90 2.20 -68.66	86.69 1.71 -56.70	34.47 1.61 -4.90
BLDWN_LI_69_KV_BK4 356085	27.52 1.53 0.00	25.76 1.29 0.00	24.12 1.18 0.00	24.81 1.09 0.00	25.55 1.11 0.00	32.73 1.41 0.00	39.89 1.67 0.00	63.90 1.88 -1.15	39.76 1.64 -1.91	85.39 1.11 -60.44	30.70 1.83 -0.09	29.73 2.06 -0.04	35.91 2.50 -1.06	57.45 2.37 -21.42	95.23 2.00 -62.21	50.06 2.96 -4.79	48.81 3.00 -0.23	61.73 3.31 0.00	70.55 2.93 0.00	51.01 2.02 0.00	41.98 1.60 0.00	53.83 1.66 -17.12	30.08 1.60 -0.20	29.51 1.55 0.00
BLISS_WT_PWR 323608	25.77 -0.22 0.00	24.19 -0.28 0.00	22.51 -0.44 0.00	23.34 -0.38 0.00	24.11 -0.33 0.00	31.17 -0.15 0.00	39.09 -0.12 -0.99	60.83 -0.04 0.00	36.00 -0.20 0.00	23.98 0.14 0.00	28.87 0.09 0.00	27.64 0.00 0.00	32.48 0.13 0.00	34.13 0.47 0.00	31.33 0.30 0.00	42.31 0.00 0.00	45.69 0.11 0.00	58.16 -0.26 0.00	66.87 -0.76 0.00	47.75 -1.24 0.00	39.38 -0.99 0.00	34.01 -1.04 0.00	27.46 -0.82 0.00	27.49 -0.48 0.00
BLUESTONE___WT_PWR 323821	27.00 1.01 0.00	25.38 0.91 0.00	23.76 0.81 0.00	24.63 0.91 0.00	25.44 1.00 0.00	32.72 1.41 0.00	39.77 1.82 0.27	63.28 2.41 0.00	37.27 1.07 0.00	24.45 0.61 0.00	29.35 0.58 0.00	28.23 0.60 0.00	33.36 1.01 0.00	34.74 1.08 0.00	32.07 1.04 0.00	43.65 1.34 0.00	47.27 1.69 0.00	61.29 2.88 0.00	71.31 3.69 0.00	51.59 2.60 0.00	42.51 2.14 0.00	36.76 1.71 0.00	29.56 1.29 0.00	29.12 1.16 0.00
BLUE_CIRC_CHEM_DRP 24182	26.57 0.58 0.00	25.05 0.58 0.00	23.53 0.58 0.00	24.36 0.63 0.00	25.08 0.63 0.00	32.06 0.75 0.00	39.08 0.86 0.00	61.61 1.15 0.41	35.99 0.47 0.68	2.30 0.27 21.81	28.98 0.23 0.03	27.79 0.17 0.01	32.10 0.11 0.37	26.20 0.08 7.54	9.76 0.17 21.43	42.51 0.20 0.00	45.61 0.03 0.00	58.60 0.19 0.00	67.81 0.19 0.00	49.20 0.21 0.00	40.65 0.28 0.00	29.29 0.36 6.11	28.51 0.31 0.07	28.28 0.32 0.00
BOC_GAS_DRP 24189	26.43 0.44 0.00	24.90 0.43 0.00	23.38 0.43 0.00	24.17 0.45 0.00	24.89 0.44 0.00	31.83 0.51 0.00	38.80 0.58 0.00	61.14 0.75 0.48	35.81 0.41 0.80	-1.63 0.27 25.74	29.09 0.34 0.04	27.97 0.35 0.02	32.27 0.36 0.44	25.07 0.31 8.90	6.04 0.30 25.29	42.72 0.41 0.00	45.89 0.30 0.00	58.68 0.26 0.00	67.64 0.02 0.00	49.02 0.03 0.00	40.51 0.14 0.00	28.06 0.23 7.21	28.43 0.24 0.08	28.19 0.23 0.00
BOONVILLE_115KV_TB1 79983	26.78 0.79 0.00	25.21 0.74 0.00	23.64 0.69 0.00	24.43 0.71 0.00	25.20 0.75 0.00	32.35 1.03 0.00	39.89 1.43 -0.24	63.33 2.46 0.00	37.29 1.09 0.00	24.28 0.44 0.00	29.21 0.44 0.00	28.05 0.41 0.00	32.85 0.50 0.00	34.22 0.57 0.00	31.57 0.54 0.00	43.01 0.70 0.00	46.47 0.89 0.00	60.13 1.72 0.00	107.48 2.67 -37.18	273.14 2.21 -221.94	136.65 1.77 -94.51	74.79 1.42 -38.33	61.01 1.09 -31.65	31.72 1.02 -2.74
BORALEX_4TH_BRANCH 23824	27.35 1.36 0.00	25.71 1.24 0.00	24.09 1.14 0.00	24.91 1.18 0.00	25.68 1.24 0.00	32.82 1.50 0.00	40.24 2.02 0.00	61.11 2.71 2.47	33.50 1.40 4.11	-106.77 0.80 131.41	29.51 0.91 0.18	28.45 0.89 0.08	31.15 1.02 2.22	-10.66 1.11 45.43	-97.13 0.97 129.13	43.73 1.42 0.00	46.82 1.24 0.00	59.99 1.57 0.00	69.16 1.53 0.00	50.22 1.23 0.00	41.78 1.40 0.00	-0.42 1.35 36.81	29.04 1.19 0.43	29.11 1.15 0.00
BOWLINE___1 23526	27.01 1.02 0.00	25.31 0.84 0.00	23.71 0.76 0.00	24.43 0.71 0.00	25.17 0.73 0.00	32.25 0.93 0.00	39.48 1.26 0.00	63.71 1.79 -1.05	39.06 1.11 -1.74	80.32 0.82 -55.67	30.07 1.21 -0.08	29.05 1.38 -0.03	34.97 1.67 -0.94	54.55 1.65 -19.24	87.24 1.51 -54.70	44.35 2.04 0.00	47.70 2.12 0.00	60.79 2.37 0.00	69.78 2.16 0.00	50.42 1.42 0.00	41.51 1.13 0.00	51.79 1.16 -15.60	29.53 1.08 -0.18	28.96 1.00 0.00
BOWLINE___2 23595	27.00 1.01 0.00	25.30 0.83 0.00	23.69 0.75 0.00	24.42 0.70 0.00	25.17 0.72 0.00	32.23 0.91 0.00	39.47 1.25 0.00	63.67 1.75 -1.05	39.05 1.11 -1.74	80.30 0.81 -55.66	30.05 1.20 -0.08	29.04 1.37 -0.03	34.95 1.66 -0.94	54.53 1.64 -19.24	87.22 1.50 -54.69	44.33 2.02 0.00	47.69 2.11 0.00	60.76 2.34 0.00	69.76 2.14 0.00	50.40 1.41 0.00	41.49 1.12 0.00	51.77 1.13 -15.59	29.52 1.07 -0.18	28.94 0.98 0.00
BRADY___115KV_TB2 356060	26.28 0.29 0.00	24.79 0.32 0.00	23.23 0.29 0.00	23.91 0.19 0.00	24.68 0.24 0.00	31.63 0.31 0.00	38.71 0.49 0.00	61.82 0.95 0.00	36.59 0.39 0.00	23.98 0.14 0.00	28.85 0.07 0.00	27.58 -0.05 0.00	32.29 -0.07 0.00	33.65 -0.01 0.00	30.93 -0.10 0.00	42.33 0.02 0.00	45.79 0.21 0.00	58.92 0.50 0.00	403.35 1.66 -334.07	2044.71 1.67 -1994.05	890.78 1.27 -849.14	380.39 0.98 -344.37	313.37 0.71 -284.38	53.23 0.70 -24.57
BRANSCOMB___SOLAR 323811	27.69 1.70 0.00	26.02 1.55 0.00	24.39 1.44 0.00	25.22 1.50 0.00	26.01 1.57 0.00	33.30 1.99 0.00	40.81 2.59 0.00	63.30 3.69 1.26	35.94 1.83 2.09	-42.07 1.00 66.91	29.76 1.08 0.09	28.54 0.95 0.04	32.29 1.07 1.13	11.60 1.08 23.13	-33.71 1.01 65.75	43.66 1.35 0.00	47.04 1.46 0.00	60.67 2.25 0.00	70.41 2.78 0.00	51.14 2.15 0.00	42.29 1.92 0.00	18.07 1.77 18.75	29.47 1.42 0.22	29.32 1.35 0.00
BRDGHMPT_69_KV_BK1 55812	27.77 1.78 0.00	26.06 1.59 0.00	24.40 1.45 0.00	25.07 1.34 0.00	25.80 1.35 0.00	33.00 1.68 0.00	40.35 2.13 0.00	64.48 2.46 -1.15	39.81 1.69 -1.91	85.45 1.17 -60.45	30.75 1.89 -0.09	29.71 2.05 -0.04	36.04 2.65 -1.04	57.77 2.76 -21.35	95.38 2.38 -61.96	49.50 3.55 -3.64	49.45 3.70 -0.17	62.51 4.09 0.00	71.06 3.43 0.00	51.39 2.40 0.00	42.15 1.78 0.00	53.89 1.73 -17.12	30.05 1.58 -0.20	29.58 1.62 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	27.80 1.81 0.00	25.95 1.48 0.00	24.26 1.32 0.00	24.94 1.21 0.00	25.67 1.23 0.00	32.90 1.58 0.00	40.20 1.98 0.00	64.44 2.42 -1.15	40.00 1.88 -1.91	85.61 1.31 -60.47	30.92 2.06 -0.09	29.91 2.24 -0.04	36.17 2.78 -1.04	57.76 2.75 -21.36	95.38 2.32 -62.03	49.36 3.32 -3.73	48.98 3.22 -0.18	61.91 3.49 0.00	70.59 2.96 0.00	51.06 2.07 0.00	42.14 1.77 0.00	54.00 1.83 -17.12	30.23 1.76 -0.20	29.73 1.77 0.00
BRISTLHL_115KV_TB1 79998	25.57 -0.42 0.00	24.06 -0.41 0.00	22.55 -0.40 0.00	23.34 -0.38 0.00	24.06 -0.39 0.00	30.87 -0.44 0.00	39.83 -0.50 -2.11	60.32 -0.55 0.00	35.74 -0.46 0.00	23.51 -0.33 0.00	28.34 -0.44 0.00	27.20 -0.44 0.00	31.85 -0.51 0.00	33.12 -0.54 0.00	30.54 -0.49 0.00	41.60 -0.71 0.00	44.89 -0.69 0.00	57.65 -0.77 0.00	75.34 -0.80 -8.51	99.22 -0.57 -50.80	61.55 -0.45 -21.63	43.35 -0.46 -8.77	35.12 -0.40 -7.25	28.21 -0.38 -0.63
BROOKHAVEN___DRP 24191	27.25 1.26 0.00	25.56 1.08 0.00	23.93 0.98 0.00	24.59 0.87 0.00	25.31 0.87 0.00	32.37 1.05 0.00	39.56 1.34 0.00	63.33 1.31 -1.15	39.33 1.22 -1.91	85.11 0.82 -60.45	30.27 1.40 -0.09	29.27 1.60 -0.04	35.45 2.06 -1.04	57.02 2.01 -21.35	94.64 1.66 -61.96	48.40 2.45 -3.64	48.27 2.51 -0.17	61.06 2.64 0.00	69.51 1.89 0.00	50.27 1.27 0.00	41.34 0.97 0.00	53.36 1.19 -17.12	29.68 1.21 -0.20	29.21 1.24 0.00
BROOKLYN_NAVY_YARD 23515	27.35 1.36 0.00	25.61 1.14 0.00	23.97 1.02 0.00	24.64 0.92 0.00	25.37 0.93 0.00	32.48 1.17 0.00	39.84 1.62 0.00	64.38 2.36 -1.15	39.67 1.56 -1.91	86.35 1.16 -61.36	30.56 1.69 -0.09	29.54 1.87 -0.04	35.60 2.22 -1.03	56.94 2.16 -21.12	93.15 1.93 -60.19	44.92 2.61 0.00	48.25 2.67 0.00	61.47 3.06 0.00	70.41 2.78 0.00	50.78 1.78 0.00	41.79 1.42 0.00	53.61 1.44 -17.12	29.88 1.41 -0.20	29.25 1.29 0.00
BROOKLYN___ARMY_DRP 323595	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
BROOME_2_LFGE 323671	26.05 0.05 0.00	24.48 0.01 0.00	22.91 -0.04 0.00	23.76 0.04 0.00	24.53 0.09 0.00	31.48 0.16 0.00	38.09 0.20 0.33	61.11 0.24 0.00	36.12 -0.08 0.00	23.85 0.01 0.00	28.73 -0.05 0.00	27.66 0.03 0.00	32.50 0.15 0.00	33.84 0.19 0.00	31.22 0.19 0.00	42.49 0.18 0.00	45.80 0.22 0.00	58.79 0.37 0.00	67.96 0.33 0.00	49.17 0.17 0.00	40.53 0.15 0.00	35.16 0.12 0.00	28.37 0.10 0.00	28.03 0.07 0.00
BROOME___LFGE 323600	26.05 0.05 0.00	24.48 0.01 0.00	22.91 -0.04 0.00	23.76 0.04 0.00	24.53 0.09 0.00	31.48 0.16 0.00	38.09 0.20 0.33	61.11 0.24 0.00	36.12 -0.08 0.00	23.85 0.01 0.00	28.73 -0.05 0.00	27.66 0.03 0.00	32.50 0.15 0.00	33.84 0.19 0.00	31.22 0.19 0.00	42.49 0.18 0.00	45.80 0.22 0.00	58.79 0.37 0.00	67.96 0.33 0.00	49.17 0.17 0.00	40.53 0.15 0.00	35.16 0.12 0.00	28.37 0.10 0.00	28.03 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	26.59 0.60 0.00	25.05 0.58 0.00	23.47 0.52 0.00	24.18 0.46 0.00	24.96 0.52 0.00	32.06 0.74 0.00	39.68 1.06 -0.40	62.85 1.98 0.00	37.02 0.82 0.00	24.07 0.24 0.00	28.88 0.11 0.00	27.67 0.03 0.00	32.40 0.05 0.00	33.77 0.12 0.00	31.03 0.00 0.00	42.37 0.06 0.00	45.85 0.27 0.00	59.37 0.95 0.00	243.88 2.37 -173.88	1089.11 2.25 -1037.87	484.03 1.70 -441.96	215.61 1.33 -179.24	177.34 1.05 -148.01	41.75 1.00 -12.79
BROWNSV1_27_KV_LOAD 356125	27.65 1.66 0.00	25.87 1.40 0.00	24.22 1.28 0.00	24.91 1.19 0.00	25.65 1.21 0.00	32.87 1.56 0.00	40.32 2.10 0.00	65.12 3.10 -1.15	40.14 2.02 -1.91	86.42 1.47 -61.11	30.95 2.08 -0.09	29.91 2.24 -0.04	36.05 2.67 -1.03	57.42 2.64 -21.12	93.45 2.37 -60.05	45.52 3.21 0.00	48.90 3.32 0.00	62.27 3.85 0.00	71.31 3.68 0.00	51.47 2.48 0.00	42.38 2.01 0.00	54.09 1.93 -17.12	30.24 1.77 -0.20	29.59 1.63 0.00
BURROWS___LYONSDAL 23803	26.82 0.83 0.00	25.25 0.77 0.00	23.66 0.71 0.00	24.46 0.73 0.00	25.22 0.78 0.00	32.39 1.08 0.00	40.02 1.49 -0.31	63.47 2.60 0.00	37.31 1.11 0.00	24.26 0.42 0.00	29.14 0.36 0.00	27.98 0.35 0.00	32.77 0.42 0.00	34.15 0.49 0.00	31.49 0.46 0.00	42.90 0.59 0.00	46.37 0.79 0.00	60.07 1.65 0.00	119.23 2.77 -48.83	342.86 2.37 -291.49	166.38 1.88 -124.13	86.89 1.51 -50.34	71.01 1.17 -41.57	32.65 1.09 -3.59
CAITHNESS_CC_1 323624	27.24 1.25 0.00	25.54 1.07 0.00	23.92 0.97 0.00	24.58 0.86 0.00	25.30 0.86 0.00	32.36 1.04 0.00	39.54 1.32 0.00	63.30 1.28 -1.15	39.32 1.21 -1.91	85.10 0.82 -60.45	30.27 1.41 -0.09	29.26 1.59 -0.04	35.44 2.06 -1.04	57.01 2.00 -21.35	94.66 1.67 -61.96	48.38 2.43 -3.64	48.22 2.47 -0.17	61.00 2.58 0.00	69.44 1.81 0.00	50.21 1.22 0.00	41.30 0.93 0.00	53.35 1.19 -17.12	29.68 1.20 -0.20	29.20 1.24 0.00
CALPINE BETH_PAGE_GT4 24209	27.39 1.39 0.00	25.63 1.15 0.00	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.97 0.00	32.53 1.22 0.00	39.56 1.34 0.00	63.42 1.40 -1.15	39.40 1.29 -1.91	85.33 0.91 -60.59	30.43 1.57 -0.09	29.45 1.78 -0.04	35.60 2.20 -1.04	57.18 2.12 -21.41	95.27 1.75 -62.49	49.44 2.57 -4.56	48.33 2.53 -0.22	61.13 2.71 0.00	69.81 2.18 0.00	50.45 1.46 0.00	41.51 1.13 0.00	53.50 1.34 -17.12	29.84 1.36 -0.20	29.37 1.41 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.38 1.39 0.00	25.62 1.15 0.00	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.22 0.00	39.56 1.34 0.00	63.42 1.40 -1.15	39.41 1.30 -1.91	85.34 0.91 -60.59	30.43 1.57 -0.09	29.45 1.78 -0.04	35.60 2.20 -1.04	57.18 2.11 -21.41	95.29 1.76 -62.49	49.44 2.57 -4.56	48.33 2.53 -0.22	61.13 2.71 0.00	69.81 2.19 0.00	50.45 1.46 0.00	41.51 1.13 0.00	53.52 1.35 -17.12	29.84 1.37 -0.20	29.38 1.41 0.00
CALPINE_BP_GT1 23823	27.38 1.39 0.00	25.62 1.15 0.00	23.99 1.04 0.00	24.67 0.95 0.00	25.41 0.96 0.00	32.53 1.22 0.00	39.56 1.34 0.00	63.42 1.40 -1.15	39.41 1.30 -1.91	85.34 0.91 -60.59	30.43 1.57 -0.09	29.45 1.78 -0.04	35.60 2.20 -1.04	57.18 2.11 -21.41	95.29 1.76 -62.49	49.44 2.57 -4.56	48.33 2.53 -0.22	61.13 2.71 0.00	69.81 2.19 0.00	50.45 1.46 0.00	41.51 1.13 0.00	53.52 1.35 -17.12	29.84 1.37 -0.20	29.38 1.41 0.00
CALSPAN___DRP 24200	25.68 -0.31 0.00	24.13 -0.34 0.00	22.45 -0.50 0.00	23.24 -0.48 0.00	24.00 -0.45 0.00	30.97 -0.35 0.00	38.69 -0.63 -1.10	59.96 -0.91 0.00	35.54 -0.66 0.00	23.70 -0.14 0.00	28.56 -0.21 0.00	27.39 -0.24 0.00	32.14 -0.22 0.00	33.66 0.00 0.00	31.04 0.01 0.00	41.87 -0.45 0.00	45.17 -0.41 0.00	57.58 -0.84 0.00	66.24 -1.39 0.00	47.50 -1.50 0.00	39.45 -0.92 0.00	33.95 -1.09 0.00	27.41 -0.86 0.00	27.41 -0.56 0.00

CALVERTON___SOLAR 323806	27.30 1.31 0.00	25.60 1.13 0.00	23.97 1.02 0.00	24.63 0.90 0.00	25.35 0.90 0.00	32.43 1.11 0.00	39.63 1.41 0.00	63.44 1.41 -1.15	39.37 1.26 -1.91	85.13 0.85 -60.45	30.30 1.43 -0.09	29.29 1.62 -0.04	35.48 2.09 -1.04	57.08 2.07 -21.35	94.73 1.74 -61.96	48.51 2.55 -3.64	48.38 2.62 -0.17	61.21 2.79 0.00	69.68 2.05 0.00	50.41 1.41 0.00	41.44 1.07 0.00	53.44 1.27 -17.12	29.72 1.25 -0.20	29.25 1.28 0.00
CANDIGU_WT_PWR 323617	25.82 -0.17 0.00	24.23 -0.24 0.00	22.57 -0.38 0.00	23.40 -0.32 0.00	24.21 -0.23 0.00	31.21 -0.11 0.00	38.62 -0.07 -0.47	60.71 -0.16 0.00	35.57 -0.63 0.00	23.47 -0.36 0.00	28.15 -0.63 0.00	27.05 -0.58 0.00	31.84 -0.51 0.00	33.32 -0.34 0.00	30.72 -0.31 0.00	41.60 -0.72 0.00	44.89 -0.69 0.00	57.75 -0.67 0.00	67.16 -0.47 0.00	48.53 -0.47 0.00	39.91 -0.46 0.00	34.47 -0.57 0.00	27.81 -0.46 0.00	27.55 -0.41 0.00
CARR STREET_E_SYR 24060	25.75 -0.24 0.00	24.23 -0.24 0.00	22.70 -0.25 0.00	23.48 -0.24 0.00	24.21 -0.23 0.00	31.06 -0.25 0.00	38.20 -0.25 -0.23	60.68 -0.19 0.00	36.00 -0.20 0.00	23.70 -0.13 0.00	28.60 -0.18 0.00	27.47 -0.16 0.00	32.12 -0.23 0.00	33.37 -0.29 0.00	30.79 -0.24 0.00	41.95 -0.36 0.00	45.27 -0.31 0.00	58.12 -0.30 0.00	74.62 -0.36 -7.36	92.56 -0.34 -43.91	58.81 -0.25 -18.70	42.32 -0.30 -7.58	34.26 -0.28 -6.26	28.25 -0.25 -0.54
CARTHAGE___PAPER 23857	27.14 1.15 0.00	25.55 1.08 0.00	23.93 0.98 0.00	24.69 0.97 0.00	25.49 1.04 0.00	32.82 1.50 0.00	41.12 2.07 -0.84	64.56 3.69 0.00	37.68 1.48 0.00	24.27 0.44 0.00	28.97 0.19 0.00	27.76 0.13 0.00	32.54 0.19 0.00	33.96 0.30 0.00	31.21 0.19 0.00	42.52 0.21 0.00	46.08 0.50 0.00	60.08 1.67 0.00	149.53 3.71 -78.19	519.26 3.53 -466.73	241.80 2.67 -198.75	117.80 2.16 -80.61	96.52 1.68 -66.57	35.29 1.58 -5.75
CASSADAGA_WT_PWR 323784	25.82 -0.17 0.00	24.23 -0.24 0.00	22.49 -0.46 0.00	23.32 -0.40 0.00	24.17 -0.27 0.00	31.18 -0.14 0.00	39.02 -0.20 -1.01	60.87 0.00 0.00	36.06 -0.14 0.00	24.09 0.26 0.00	29.03 0.25 0.00	27.88 0.25 0.00	32.83 0.47 0.00	34.34 0.69 0.00	31.63 0.60 0.00	42.75 0.43 0.00	46.01 0.43 0.00	58.75 0.33 0.00	67.65 0.02 0.00	48.28 -0.72 0.00	39.66 -0.71 0.00	34.25 -0.79 0.00	27.73 -0.55 0.00	27.54 -0.42 0.00
CE_DUNWOOD___DRP 24194	27.25 1.26 0.00	25.53 1.06 0.00	23.92 0.97 0.00	24.62 0.90 0.00	25.36 0.92 0.00	32.49 1.17 0.00	39.80 1.58 0.00	64.28 2.25 -1.15	39.58 1.46 -1.91	85.93 1.06 -61.02	30.41 1.54 -0.09	29.37 1.70 -0.04	35.42 2.03 -1.03	56.75 2.00 -21.09	92.79 1.79 -59.96	44.76 2.45 0.00	48.10 2.52 0.00	61.30 2.88 0.00	70.27 2.64 0.00	50.76 1.77 0.00	41.78 1.41 0.00	53.54 1.40 -17.09	29.77 1.30 -0.20	29.17 1.21 0.00
CE_MILLWOOD___DRP 24193	27.20 1.20 0.00	25.48 1.01 0.00	23.87 0.92 0.00	24.58 0.86 0.00	25.32 0.88 0.00	32.43 1.12 0.00	39.73 1.51 0.00	64.18 2.16 -1.15	39.50 1.39 -1.91	85.79 1.01 -60.95	30.33 1.46 -0.09	29.29 1.62 -0.04	35.32 1.93 -1.03	56.64 1.92 -21.07	92.63 1.71 -59.89	44.64 2.33 0.00	47.99 2.41 0.00	61.16 2.74 0.00	70.13 2.51 0.00	50.67 1.67 0.00	41.72 1.35 0.00	53.45 1.34 -17.07	29.72 1.24 -0.20	29.11 1.15 0.00
CE_NYC2_DRP 24202	27.43 1.44 0.00	25.65 1.18 0.00	24.04 1.09 0.00	24.71 0.99 0.00	25.44 0.99 0.00	32.58 1.27 0.00	39.94 1.72 0.00	64.53 2.51 -1.15	39.81 1.70 -1.91	86.23 1.28 -61.11	30.72 1.86 -0.09	29.69 2.02 -0.04	35.75 2.37 -1.03	57.08 2.30 -21.12	93.12 2.04 -60.05	45.07 2.75 0.00	48.39 2.81 0.00	61.62 3.20 0.00	70.53 2.90 0.00	50.89 1.90 0.00	41.91 1.53 0.00	53.72 1.55 -17.12	30.00 1.53 -0.20	29.37 1.41 0.00
CE_NYC_DRP 24195	27.43 1.44 0.00	25.67 1.20 0.00	24.04 1.09 0.00	24.73 1.00 0.00	25.47 1.02 0.00	32.63 1.31 0.00	39.99 1.77 0.00	64.60 2.58 -1.15	39.81 1.70 -1.91	86.20 1.25 -61.11	30.68 1.81 -0.09	29.64 1.98 -0.04	35.74 2.35 -1.03	57.09 2.31 -21.12	93.13 2.06 -60.05	45.09 2.78 0.00	48.44 2.86 0.00	61.71 3.29 0.00	70.67 3.05 0.00	51.00 2.01 0.00	41.99 1.61 0.00	53.76 1.59 -17.12	29.99 1.52 -0.20	29.34 1.38 0.00
CHAFFEE___LFGE 323603	25.72 -0.27 0.00	24.16 -0.31 0.00	22.48 -0.47 0.00	23.28 -0.45 0.00	24.04 -0.41 0.00	31.03 -0.29 0.00	38.74 -0.53 -1.05	60.14 -0.73 0.00	35.66 -0.54 0.00	23.78 -0.05 0.00	28.66 -0.12 0.00	27.48 -0.15 0.00	32.24 -0.11 0.00	33.79 0.14 0.00	31.14 0.11 0.00	42.03 -0.28 0.00	45.35 -0.23 0.00	57.85 -0.57 0.00	66.58 -1.05 0.00	47.77 -1.23 0.00	39.67 -0.70 0.00	34.13 -0.91 0.00	27.53 -0.74 0.00	27.49 -0.47 0.00
CHATEAUG_35_KV_LOAD 355732	26.44 0.45 0.00	24.82 0.34 0.00	23.28 0.34 0.00	24.03 0.30 0.00	24.81 0.36 0.00	31.76 0.44 0.00	39.00 0.78 0.00	61.65 0.78 0.00	37.04 0.84 0.00	24.34 0.50 0.00	29.28 0.50 0.00	28.01 0.37 0.00	32.78 0.43 0.00	34.16 0.51 0.00	31.41 0.39 0.00	42.94 0.63 0.00	46.41 0.83 0.00	59.75 1.33 0.00	107.93 2.35 -37.96	277.61 2.06 -226.56	138.56 1.71 -96.48	75.42 1.26 -39.13	61.48 0.90 -32.31	31.75 0.99 -2.79
CHATEAUG_WT_PWR 323614	26.41 0.42 0.00	24.81 0.34 0.00	23.28 0.33 0.00	24.03 0.31 0.00	24.81 0.36 0.00	31.76 0.44 0.00	38.94 0.72 0.00	61.62 0.75 0.00	37.01 0.81 0.00	24.36 0.52 0.00	29.35 0.57 0.00	28.08 0.44 0.00	32.87 0.52 0.00	34.25 0.59 0.00	31.50 0.47 0.00	43.05 0.74 0.00	46.53 0.95 0.00	59.85 1.43 0.00	84.69 2.31 -14.75	138.96 1.93 -88.03	79.48 1.62 -37.49	51.42 1.17 -15.20	41.69 0.86 -12.55	30.02 0.98 -1.08
CHAT_HIGH_FALL_HYD 323578	26.44 0.45 0.00	24.82 0.34 0.00	23.28 0.34 0.00	24.03 0.30 0.00	24.81 0.36 0.00	31.76 0.44 0.00	39.00 0.78 0.00	61.65 0.78 0.00	37.04 0.84 0.00	24.34 0.50 0.00	29.28 0.50 0.00	28.01 0.37 0.00	32.78 0.43 0.00	34.16 0.51 0.00	31.41 0.39 0.00	42.94 0.63 0.00	46.41 0.83 0.00	59.75 1.33 0.00	107.93 2.35 -37.96	277.61 2.06 -226.56	138.56 1.71 -96.48	75.42 1.26 -39.13	61.48 0.90 -32.31	31.75 0.99 -2.79
CHAUTAUQUA___LFGE 323629	25.69 -0.30 0.00	24.10 -0.37 0.00	22.38 -0.57 0.00	23.23 -0.49 0.00	24.06 -0.39 0.00	30.99 -0.32 0.00	38.79 -0.48 -1.05	60.25 -0.62 0.00	35.60 -0.60 0.00	23.77 -0.07 0.00	28.60 -0.17 0.00	27.49 -0.15 0.00	32.37 0.02 0.00	33.86 0.20 0.00	31.24 0.21 0.00	42.19 -0.12 0.00	45.43 -0.15 0.00	58.09 -0.33 0.00	66.89 -0.74 0.00	47.97 -1.02 0.00	39.57 -0.81 0.00	34.12 -0.93 0.00	27.59 -0.68 0.00	27.44 -0.52 0.00
CHERRYST_13_KV_LD 356241	27.50 1.51 0.00	25.73 1.26 0.00	24.11 1.16 0.00	24.79 1.07 0.00	25.53 1.09 0.00	32.72 1.41 0.00	40.13 1.91 0.00	64.84 2.82 -1.15	39.96 1.85 -1.91	86.31 1.36 -61.11	30.81 1.94 -0.09	29.77 2.10 -0.04	35.89 2.50 -1.03	57.25 2.47 -21.12	93.28 2.21 -60.05	45.29 2.98 0.00	48.64 3.06 0.00	61.96 3.54 0.00	70.93 3.30 0.00	51.17 2.18 0.00	42.12 1.75 0.00	53.87 1.71 -17.12	30.07 1.60 -0.20	29.43 1.47 0.00

CHESTROR_138KV_BK263 355645	26.87 0.88 0.00	25.21 0.73 0.00	23.61 0.66 0.00	24.35 0.62 0.00	25.10 0.65 0.00	32.13 0.82 0.00	39.32 1.10 0.00	63.36 1.54 -0.95	38.71 0.93 -1.58	74.88 0.66 -50.38	29.83 0.98 -0.07	28.79 1.12 -0.03	34.55 1.35 -0.85	52.42 1.34 -17.42	81.78 1.24 -49.51	43.99 1.68 0.00	47.35 1.77 0.00	60.45 2.03 0.00	69.49 1.86 0.00	50.23 1.24 0.00	41.37 1.00 0.00	50.16 1.00 -14.11	29.36 0.93 -0.16	28.80 0.84 0.00
CH_MIDHUDSON___DRP 24192	27.15 1.15 0.00	25.45 0.98 0.00	23.84 0.90 0.00	24.58 0.85 0.00	25.32 0.87 0.00	32.42 1.10 0.00	39.70 1.49 0.00	63.74 2.11 -0.75	38.76 1.32 -1.24	64.00 0.92 -39.23	30.15 1.32 -0.06	29.09 1.43 -0.02	34.71 1.70 -0.66	48.90 1.68 -13.56	71.11 1.53 -38.55	44.44 2.13 0.00	47.83 2.24 0.00	61.06 2.65 0.00	70.11 2.48 0.00	50.67 1.68 0.00	41.74 1.37 0.00	47.33 1.29 -10.99	29.58 1.17 -0.13	29.03 1.06 0.00
CH_MISC_IPPS 23765	27.26 1.27 0.00	25.55 1.08 0.00	23.93 0.98 0.00	24.67 0.95 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.88 1.66 0.00	64.15 2.41 -0.86	39.11 1.48 -1.43	70.41 1.04 -45.53	30.29 1.45 -0.06	29.22 1.56 -0.03	34.99 1.87 -0.77	51.29 1.89 -15.74	77.51 1.74 -44.74	44.72 2.41 0.00	48.16 2.58 0.00	61.51 3.09 0.00	70.64 3.01 0.00	51.05 2.06 0.00	42.03 1.66 0.00	49.33 1.54 -12.75	29.77 1.35 -0.15	29.19 1.23 0.00
CH_RES_BVR_FALLS 23983	25.96 -0.03 0.00	24.47 -0.01 0.00	22.95 0.00 0.00	23.72 0.00 0.00	24.45 0.00 0.00	31.31 -0.01 0.00	38.11 -0.11 0.00	60.69 -0.18 0.00	36.15 -0.05 0.00	23.81 -0.03 0.00	28.72 -0.06 0.00	27.53 -0.10 0.00	32.23 -0.12 0.00	33.55 -0.11 0.00	30.92 -0.11 0.00	42.19 -0.12 0.00	45.49 -0.09 0.00	58.33 -0.09 0.00	58.90 0.12 8.85	-3.71 0.11 52.81	17.92 0.03 22.49	25.86 -0.06 9.12	20.69 -0.06 7.53	27.29 -0.03 0.65
CH_RES_NIAGARA 23895	25.26 -0.74 0.00	23.77 -0.71 0.00	22.12 -0.83 0.00	22.89 -0.83 0.00	23.62 -0.83 0.00	30.46 -0.86 0.00	38.05 -1.39 -1.22	58.68 -2.19 0.00	34.89 -1.31 0.00	23.29 -0.55 0.00	28.13 -0.65 0.00	26.91 -0.73 0.00	31.48 -0.87 0.00	33.01 -0.65 0.00	30.40 -0.62 0.00	40.77 -1.54 0.00	43.84 -1.74 0.00	55.48 -2.94 0.00	63.50 -4.13 0.00	45.57 -3.42 0.00	38.04 -2.33 0.00	32.84 -2.20 0.00	26.63 -1.64 0.00	26.86 -1.11 0.00
CH_RES_SYRACUSE 23985	25.90 -0.10 0.00	24.34 -0.13 0.00	22.81 -0.14 0.00	23.60 -0.12 0.00	24.34 -0.11 0.00	31.23 -0.08 0.00	39.03 -0.06 -0.87	60.94 0.07 0.00	36.13 -0.07 0.00	23.78 -0.06 0.00	28.66 -0.11 0.00	27.54 -0.09 0.00	32.26 -0.09 0.00	33.58 -0.07 0.00	31.00 -0.03 0.00	42.24 -0.08 0.00	45.59 0.01 0.00	58.58 0.16 0.00	74.12 0.24 -6.26	86.47 0.13 -37.35	56.38 0.11 -15.90	41.50 0.00 -6.45	33.57 -0.04 -5.33	28.39 -0.04 -0.46
CLINTON_WT_PWR 323605	26.41 0.42 0.00	24.81 0.34 0.00	23.28 0.33 0.00	24.03 0.31 0.00	24.81 0.36 0.00	31.76 0.44 0.00	38.94 0.72 0.00	61.62 0.75 0.00	37.01 0.81 0.00	24.36 0.52 0.00	29.35 0.57 0.00	28.08 0.44 0.00	32.87 0.52 0.00	34.25 0.59 0.00	31.50 0.47 0.00	43.05 0.74 0.00	46.53 0.95 0.00	59.85 1.43 0.00	84.69 2.31 -14.75	138.96 1.93 -88.03	79.48 1.62 -37.49	51.42 1.17 -15.20	41.69 0.86 -12.55	30.02 0.98 -1.08
CLINTON___LFGE 323618	26.93 0.93 0.00	25.25 0.78 0.00	23.68 0.73 0.00	24.48 0.75 0.00	25.29 0.84 0.00	32.39 1.07 0.00	39.79 1.57 0.00	62.62 1.75 0.00	37.66 1.46 0.00	24.74 0.90 0.00	29.79 1.01 0.00	28.50 0.87 0.00	33.37 1.02 0.00	34.77 1.11 0.00	31.97 0.94 0.00	43.71 1.40 0.00	47.28 1.69 0.00	60.86 2.44 0.00	94.22 3.74 -22.85	188.49 3.11 -136.38	101.14 2.69 -58.08	60.60 2.01 -23.55	49.26 1.53 -19.45	31.29 1.65 -1.68
COBBLENY_34_KV_TB1 80064	25.72 -0.27 0.00	24.17 -0.31 0.00	22.48 -0.47 0.00	23.28 -0.44 0.00	24.04 -0.41 0.00	31.03 -0.29 0.00	38.74 -0.53 -1.05	60.14 -0.73 0.00	35.67 -0.54 0.00	23.78 -0.06 0.00	28.66 -0.12 0.00	27.48 -0.15 0.00	32.24 -0.11 0.00	33.76 0.11 0.00	31.15 0.12 0.00	42.03 -0.29 0.00	45.35 -0.23 0.00	57.85 -0.57 0.00	66.58 -1.04 0.00	47.78 -1.22 0.00	39.67 -0.70 0.00	34.14 -0.91 0.00	27.54 -0.73 0.00	27.50 -0.46 0.00
COFFEEN___115KV_TB3 355620	27.30 1.31 0.00	25.68 1.21 0.00	24.04 1.09 0.00	24.82 1.10 0.00	25.62 1.18 0.00	33.04 1.72 0.00	41.63 2.38 -1.03	65.14 4.27 0.00	37.87 1.67 0.00	24.29 0.46 0.00	28.91 0.13 0.00	27.70 0.07 0.00	32.48 0.12 0.00	33.94 0.29 0.00	31.18 0.15 0.00	42.40 0.09 0.00	45.96 0.38 0.00	60.05 1.63 0.00	136.20 4.02 -64.55	438.28 3.97 -385.32	207.42 2.96 -164.08	104.03 2.45 -66.54	85.12 1.89 -54.95	34.48 1.77 -4.75
COLDSPRG_115KV_BK1 355956	26.02 0.03 0.00	24.41 -0.06 0.00	22.70 -0.25 0.00	23.54 -0.19 0.00	24.38 -0.07 0.00	31.47 0.15 0.00	39.46 0.30 -0.94	61.60 0.73 0.00	36.40 0.19 0.00	24.25 0.41 0.00	29.28 0.50 0.00	28.17 0.54 0.00	33.11 0.76 0.00	34.61 0.95 0.00	31.79 0.76 0.00	42.91 0.59 0.00	46.18 0.60 0.00	58.84 0.42 0.00	67.82 0.20 0.00	48.63 -0.36 0.00	40.15 -0.22 0.00	34.79 -0.25 0.00	28.16 -0.12 0.00	27.95 -0.02 0.00
COLONIE_LFGE___ 323577	27.04 1.05 0.00	25.44 0.96 0.00	23.85 0.90 0.00	24.65 0.93 0.00	25.41 0.96 0.00	32.49 1.18 0.00	39.76 1.55 0.00	61.55 2.10 1.42	34.93 1.10 2.36	-51.15 0.64 75.62	29.40 0.73 0.11	28.29 0.71 0.05	31.86 0.79 1.28	8.33 0.82 26.14	-42.53 0.76 74.31	43.37 1.06 0.00	46.59 1.01 0.00	59.74 1.32 0.00	68.99 1.37 0.00	50.05 1.06 0.00	41.45 1.08 0.00	14.89 1.04 21.19	28.90 0.87 0.25	28.79 0.83 0.00
COOPERNY_115KV_TB1 80082	26.59 0.60 0.00	24.98 0.51 0.00	23.41 0.46 0.00	24.18 0.46 0.00	24.92 0.47 0.00	31.91 0.59 0.00	38.97 0.75 0.00	62.54 1.03 -0.64	37.86 0.60 -1.06	58.04 0.43 -33.78	29.48 0.65 -0.05	28.42 0.76 -0.02	33.86 0.94 -0.57	46.25 0.92 -11.68	65.05 0.83 -33.19	43.44 1.13 0.00	46.75 1.18 0.00	59.73 1.32 0.00	68.78 1.15 0.00	49.75 0.76 0.00	41.03 0.66 0.00	45.16 0.66 -9.46	29.01 0.62 -0.11	28.53 0.57 0.00
COPENHAGEN_WT_PWR 323753	26.99 1.00 0.00	25.41 0.94 0.00	23.80 0.86 0.00	24.57 0.84 0.00	25.36 0.92 0.00	32.67 1.35 0.00	41.19 1.90 -1.08	64.31 3.44 0.00	37.52 1.32 0.00	24.18 0.34 0.00	28.84 0.07 0.00	27.65 0.02 0.00	32.41 0.06 0.00	33.83 0.18 0.00	31.09 0.07 0.00	42.32 0.00 0.00	45.84 0.26 0.00	59.72 1.30 0.00	131.80 3.26 -60.91	415.80 3.21 -363.61	197.56 2.35 -154.84	99.72 1.89 -62.79	81.62 1.49 -51.86	33.85 1.41 -4.48
CORNELL_____ 23752	26.36 0.37 0.00	24.75 0.28 0.00	23.16 0.22 0.00	24.00 0.27 0.00	24.76 0.32 0.00	31.81 0.50 0.00	38.90 0.68 0.00	61.92 1.05 0.00	36.55 0.35 0.00	24.03 0.19 0.00	28.79 0.01 0.00	27.63 0.00 0.00	32.45 0.10 0.00	33.80 0.14 0.00	31.25 0.23 0.00	42.52 0.20 0.00	46.12 0.54 0.00	59.41 0.99 0.00	69.09 1.47 0.00	50.12 1.13 0.00	41.31 0.94 0.00	35.76 0.72 0.00	28.79 0.52 0.00	28.42 0.46 0.00

CORONA__69_KV_TB1 355595	27.56 1.57 0.00	25.80 1.33 0.00	24.16 1.22 0.00	24.85 1.13 0.00	25.59 1.15 0.00	32.78 1.46 0.00	40.00 1.78 0.00	64.25 2.23 -1.15	39.81 1.70 -1.91	86.65 1.18 -61.63	30.76 1.89 -0.09	29.77 2.10 -0.04	35.99 2.56 -1.08	57.63 2.45 -21.53	97.62 2.10 -64.49	51.81 3.05 -6.45	48.97 3.09 -0.31	61.86 3.44 0.00	70.71 3.08 0.00	51.11 2.12 0.00	42.06 1.69 0.00	53.88 1.71 -17.12	30.12 1.64 -0.20	29.51 1.55 0.00
CORTLAND__115KV_TB3 80093	26.05 0.06 0.00	24.49 0.02 0.00	22.93 -0.02 0.00	23.75 0.03 0.00	24.50 0.06 0.00	31.44 0.12 0.00	37.92 0.20 0.50	61.19 0.32 0.00	36.20 0.00 0.00	23.84 0.00 0.00	28.68 -0.09 0.00	27.57 -0.06 0.00	32.35 0.00 0.00	33.70 0.04 0.00	31.11 0.08 0.00	42.34 0.03 0.00	45.71 0.13 0.00	58.80 0.38 0.00	68.12 0.49 0.00	49.36 0.36 0.00	40.71 0.33 0.00	35.28 0.23 0.00	28.43 0.15 0.00	28.08 0.12 0.00
COXSACKIE__GT 23611	27.25 1.26 0.00	25.68 1.20 0.00	24.09 1.15 0.00	24.93 1.20 0.00	25.66 1.22 0.00	32.86 1.54 0.00	40.28 2.06 0.00	64.66 3.78 0.00	38.09 1.89 0.00	24.83 0.99 0.00	29.66 0.88 0.00	28.26 0.62 0.00	33.06 0.71 0.00	34.31 0.65 0.00	31.84 0.82 0.00	43.42 1.11 0.00	46.79 1.20 0.00	60.53 2.11 0.00	70.74 3.11 0.00	51.60 2.61 0.00	42.54 2.17 0.00	36.93 1.89 0.00	29.62 1.34 0.00	29.18 1.22 0.00
CPV_VALLEY__CC1 323721	26.69 0.70 0.00	25.04 0.57 0.00	23.47 0.52 0.00	24.20 0.48 0.00	24.94 0.50 0.00	31.93 0.62 0.00	39.04 0.82 0.00	62.82 1.11 -0.84	38.29 0.69 -1.40	69.11 0.51 -44.76	29.62 0.78 -0.06	28.58 0.92 -0.03	34.23 1.12 -0.76	50.22 1.09 -15.47	76.01 1.00 -43.98	43.66 1.35 0.00	46.97 1.40 0.00	59.96 1.55 0.00	68.93 1.30 0.00	49.84 0.85 0.00	41.06 0.69 0.00	48.32 0.74 -12.54	29.13 0.71 -0.15	28.61 0.64 0.00
CPV_VALLEY__CC2 323722	26.69 0.70 0.00	25.04 0.57 0.00	23.47 0.52 0.00	24.20 0.48 0.00	24.94 0.50 0.00	31.93 0.62 0.00	39.04 0.82 0.00	62.82 1.11 -0.84	38.29 0.69 -1.40	69.11 0.51 -44.76	29.62 0.78 -0.06	28.58 0.92 -0.03	34.23 1.12 -0.76	50.22 1.09 -15.47	76.01 1.00 -43.98	43.66 1.35 0.00	46.97 1.40 0.00	59.96 1.55 0.00	68.93 1.30 0.00	49.84 0.85 0.00	41.06 0.69 0.00	48.32 0.74 -12.54	29.13 0.71 -0.15	28.61 0.64 0.00
CRESCENT__HYD 24018	27.04 1.05 0.00	25.44 0.96 0.00	23.85 0.90 0.00	24.65 0.93 0.00	25.41 0.96 0.00	32.49 1.18 0.00	39.76 1.55 0.00	61.55 2.10 1.42	34.93 1.10 2.36	-51.15 0.64 75.62	29.40 0.73 0.11	28.29 0.71 0.05	31.86 0.79 1.28	8.33 0.82 26.14	-42.53 0.76 74.31	43.37 1.06 0.00	46.59 1.01 0.00	59.74 1.32 0.00	68.99 1.37 0.00	50.05 1.06 0.00	41.45 1.08 0.00	14.89 1.04 21.19	28.90 0.87 0.25	28.79 0.83 0.00
CRICKET__VALLEY_CC1 323756	26.78 0.79 0.00	25.11 0.64 0.00	23.54 0.59 0.00	24.27 0.54 0.00	24.98 0.54 0.00	31.96 0.64 0.00	39.17 0.94 0.00	45.16 1.19 16.91	8.45 0.75 28.50	-915.54 0.55 939.94	28.31 0.85 1.33	28.06 1.00 0.57	17.63 1.16 15.89	-290.13 1.13 324.92	-891.60 1.00 923.63	43.73 1.41 0.00	47.00 1.43 0.00	59.95 1.54 0.00	68.82 1.19 0.00	49.77 0.78 0.00	41.02 0.64 0.00	-227.60 0.68 263.33	25.91 0.71 3.08	28.61 0.65 0.00
CRICKET__VALLEY_CC2 323757	26.78 0.79 0.00	25.11 0.64 0.00	23.54 0.59 0.00	24.27 0.54 0.00	24.98 0.54 0.00	31.96 0.64 0.00	39.17 0.94 0.00	45.16 1.19 16.91	8.45 0.75 28.50	-915.54 0.55 939.94	28.31 0.85 1.33	28.06 1.00 0.57	17.63 1.16 15.89	-290.13 1.13 324.92	-891.60 1.00 923.63	43.73 1.41 0.00	47.00 1.43 0.00	59.95 1.54 0.00	68.82 1.19 0.00	49.77 0.78 0.00	41.02 0.64 0.00	-227.60 0.68 263.33	25.91 0.71 3.08	28.61 0.65 0.00
CRICKET__VALLEY_CC3 323758	26.78 0.79 0.00	25.11 0.64 0.00	23.54 0.59 0.00	24.27 0.54 0.00	24.98 0.54 0.00	31.96 0.64 0.00	39.17 0.94 0.00	45.16 1.19 16.91	8.45 0.75 28.50	-915.54 0.55 939.94	28.31 0.85 1.33	28.06 1.00 0.57	17.63 1.16 15.89	-290.13 1.13 324.92	-891.60 1.00 923.63	43.73 1.41 0.00	47.00 1.43 0.00	59.95 1.54 0.00	68.82 1.19 0.00	49.77 0.78 0.00	41.02 0.64 0.00	-227.60 0.68 263.33	25.91 0.71 3.08	28.61 0.65 0.00
CRUCIBLE__METL_DRP 24180	25.90 -0.10 0.00	24.34 -0.13 0.00	22.81 -0.14 0.00	23.60 -0.12 0.00	24.34 -0.11 0.00	31.23 -0.09 0.00	39.04 -0.05 -0.87	60.94 0.07 0.00	36.13 -0.07 0.00	23.78 -0.06 0.00	28.66 -0.11 0.00	27.54 -0.09 0.00	32.26 -0.09 0.00	33.58 -0.07 0.00	31.00 -0.03 0.00	42.24 -0.08 0.00	45.59 0.01 0.00	58.58 0.16 0.00	74.12 0.24 -6.26	86.47 0.13 -37.35	56.38 0.10 -15.90	41.50 0.01 -6.45	33.57 -0.03 -5.33	28.39 -0.04 -0.46
DAHOWA__HYDRO 323763	27.91 1.92 0.00	26.22 1.75 0.00	24.57 1.62 0.00	25.41 1.69 0.00	26.22 1.77 0.00	33.58 2.26 0.00	41.17 2.95 0.00	63.87 4.23 1.23	36.28 2.12 2.04	-40.24 1.17 65.24	29.95 1.26 0.09	28.69 1.10 0.04	32.50 1.24 1.10	12.35 1.25 22.55	-31.93 1.16 64.11	43.85 1.54 0.00	47.27 1.69 0.00	61.01 2.59 0.00	70.85 3.23 0.00	51.48 2.49 0.00	42.56 2.19 0.00	18.78 2.02 18.28	29.67 1.61 0.21	29.49 1.53 0.00
DANC__LFGE 323619	26.47 0.47 0.00	24.91 0.44 0.00	23.33 0.38 0.00	24.10 0.38 0.00	24.87 0.42 0.00	31.99 0.67 0.00	40.58 1.00 -1.36	62.82 1.95 0.00	36.84 0.64 0.00	23.91 0.07 0.00	28.62 -0.15 0.00	27.45 -0.18 0.00	32.16 -0.19 0.00	33.52 -0.13 0.00	30.85 -0.18 0.00	42.00 -0.31 0.00	45.42 -0.16 0.00	58.84 0.42 0.00	110.22 1.64 -40.95	295.20 1.79 -244.42	145.75 1.29 -104.08	78.25 1.00 -42.21	63.91 0.77 -34.86	31.72 0.75 -3.01
DANSKAMMER__1 23586	27.26 1.27 0.00	25.55 1.08 0.00	23.93 0.98 0.00	24.67 0.95 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.88 1.66 0.00	64.15 2.41 -0.86	39.11 1.48 -1.43	70.41 1.04 -45.53	30.29 1.45 -0.06	29.22 1.56 -0.03	34.99 1.87 -0.77	51.29 1.89 -15.74	77.51 1.74 -44.74	44.72 2.41 0.00	48.16 2.58 0.00	61.51 3.09 0.00	70.64 3.01 0.00	51.05 2.06 0.00	42.03 1.66 0.00	49.33 1.54 -12.75	29.77 1.35 -0.15	29.19 1.23 0.00
DANSKAMMER__2 23589	27.26 1.27 0.00	25.55 1.08 0.00	23.93 0.98 0.00	24.67 0.95 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.88 1.66 0.00	64.15 2.41 -0.86	39.11 1.48 -1.43	70.41 1.04 -45.53	30.29 1.45 -0.06	29.22 1.56 -0.03	34.99 1.87 -0.77	51.29 1.89 -15.74	77.51 1.74 -44.74	44.72 2.41 0.00	48.16 2.58 0.00	61.51 3.09 0.00	70.64 3.01 0.00	51.05 2.06 0.00	42.03 1.66 0.00	49.33 1.54 -12.75	29.77 1.35 -0.15	29.19 1.23 0.00
DANSKAMMER__3 23590	27.26 1.27 0.00	25.55 1.08 0.00	23.93 0.98 0.00	24.67 0.95 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.88 1.66 0.00	64.15 2.41 -0.86	39.11 1.48 -1.43	70.41 1.04 -45.53	30.29 1.45 -0.06	29.22 1.56 -0.03	34.99 1.87 -0.77	51.29 1.89 -15.74	77.51 1.74 -44.74	44.72 2.41 0.00	48.16 2.58 0.00	61.51 3.09 0.00	70.64 3.01 0.00	51.05 2.06 0.00	42.03 1.66 0.00	49.33 1.54 -12.75	29.77 1.35 -0.15	29.19 1.23 0.00

DANSKAMMER___4 23591	27.26 1.27 0.00	25.55 1.08 0.00	23.93 0.98 0.00	24.67 0.95 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.88 1.66 0.00	64.15 2.41 -0.86	39.11 1.48 -1.43	70.41 1.04 -45.53	30.29 1.45 -0.06	29.22 1.56 -0.03	34.99 1.87 -0.77	51.29 1.89 -15.74	77.51 1.74 -44.74	44.72 2.41 0.00	48.16 2.58 0.00	61.51 3.09 0.00	70.64 3.01 0.00	51.05 2.06 0.00	42.03 1.66 0.00	49.33 1.54 -12.75	29.77 1.35 -0.15	29.19 1.23 0.00
DANSKAMMER___DIESEL 23592	27.26 1.27 0.00	25.55 1.08 0.00	23.93 0.98 0.00	24.67 0.95 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.88 1.66 0.00	64.15 2.42 -0.86	39.12 1.48 -1.43	70.40 1.04 -45.53	30.29 1.45 -0.06	29.22 1.56 -0.03	34.99 1.87 -0.77	51.29 1.90 -15.74	77.50 1.74 -44.74	44.72 2.41 0.00	48.17 2.58 0.00	61.51 3.09 0.00	70.64 3.02 0.00	51.05 2.06 0.00	42.03 1.66 0.00	49.33 1.53 -12.75	29.77 1.35 -0.15	29.19 1.23 0.00
DARBY___SOLAR 323810	27.74 1.75 0.00	26.06 1.59 0.00	24.42 1.47 0.00	25.26 1.53 0.00	26.05 1.61 0.00	33.36 2.04 0.00	40.87 2.65 0.00	63.40 3.78 1.26	36.00 1.89 2.09	-41.96 1.02 66.83	29.79 1.11 0.09	28.56 0.97 0.04	32.31 1.09 1.13	11.65 1.10 23.10	-33.62 1.02 65.67	43.66 1.35 0.00	47.06 1.48 0.00	60.69 2.26 0.00	70.42 2.79 0.00	51.15 2.16 0.00	42.31 1.93 0.00	18.10 1.78 18.72	29.49 1.44 0.22	29.32 1.36 0.00
DASHVILLE___HYD 23610	27.04 1.05 0.00	25.37 0.90 0.00	23.76 0.82 0.00	24.50 0.78 0.00	25.23 0.79 0.00	32.32 1.01 0.00	39.55 1.33 0.00	63.38 1.97 -0.54	38.38 1.28 -0.90	53.15 0.88 -28.44	30.06 1.25 -0.04	28.92 1.27 -0.02	34.39 1.56 -0.48	44.97 1.48 -9.83	60.33 1.36 -27.95	44.13 1.82 0.00	47.53 1.95 0.00	60.73 2.31 0.00	69.79 2.17 0.00	50.48 1.49 0.00	41.61 1.24 0.00	44.23 1.22 -7.97	29.42 1.05 -0.09	28.89 0.92 0.00
DELAWARE___LFGE 323621	26.51 0.51 0.00	24.97 0.50 0.00	23.44 0.49 0.00	24.29 0.57 0.00	25.04 0.60 0.00	32.10 0.78 0.00	38.77 0.79 0.23	62.00 1.13 0.00	36.75 0.55 0.00	24.21 0.37 0.00	29.27 0.49 0.00	28.18 0.55 0.00	33.05 0.69 0.00	34.36 0.71 0.00	31.67 0.65 0.00	43.21 0.90 0.00	46.52 0.94 0.00	59.60 1.18 0.00	68.82 1.19 0.00	49.83 0.83 0.00	41.14 0.77 0.00	35.75 0.71 0.00	28.86 0.58 0.00	28.48 0.52 0.00
DERFIELD_115KV_TB7 355931	26.12 0.13 0.00	24.59 0.12 0.00	23.08 0.13 0.00	23.86 0.14 0.00	24.59 0.15 0.00	31.50 0.19 0.00	38.45 0.23 0.00	61.23 0.36 0.00	36.33 0.12 0.00	23.90 0.06 0.00	28.85 0.07 0.00	27.71 0.08 0.00	32.45 0.10 0.00	33.76 0.10 0.00	31.14 0.11 0.00	42.46 0.14 0.00	45.71 0.13 0.00	58.59 0.17 0.00	73.92 0.15 -6.15	85.82 0.11 -36.71	56.16 0.15 -15.64	41.52 0.14 -6.34	33.63 0.12 -5.24	28.53 0.11 -0.45
DOGLEVILLE___HYD 23807	26.83 0.83 0.00	25.23 0.76 0.00	23.71 0.76 0.00	24.56 0.84 0.00	25.31 0.87 0.00	32.41 1.10 0.00	39.63 1.41 0.00	62.79 1.92 0.00	36.53 0.32 0.00	23.72 -0.12 0.00	28.52 -0.25 0.00	27.43 -0.21 0.00	32.14 -0.21 0.00	33.46 -0.20 0.00	30.93 -0.10 0.00	42.18 -0.14 0.00	45.38 -0.20 0.00	58.93 0.51 0.00	74.94 1.16 -6.15	86.87 1.17 -36.71	57.15 1.14 -15.64	42.40 1.02 -6.34	34.30 0.79 -5.24	29.05 0.64 -0.45
DUNKIRK___115KV_TB_200 55889	25.67 -0.32 0.00	24.07 -0.40 0.00	22.36 -0.59 0.00	23.21 -0.51 0.00	24.03 -0.41 0.00	30.97 -0.35 0.00	38.76 -0.52 -1.06	60.16 -0.71 0.00	35.54 -0.66 0.00	23.73 -0.11 0.00	28.56 -0.22 0.00	27.44 -0.19 0.00	32.31 -0.04 0.00	33.77 0.12 0.00	31.19 0.16 0.00	42.13 -0.19 0.00	45.37 -0.21 0.00	58.00 -0.42 0.00	66.78 -0.84 0.00	47.92 -1.08 0.00	39.54 -0.83 0.00	34.10 -0.94 0.00	27.58 -0.70 0.00	27.43 -0.53 0.00
DUNKIRK___1 23563	25.67 -0.32 0.00	24.07 -0.40 0.00	22.36 -0.59 0.00	23.21 -0.51 0.00	24.03 -0.41 0.00	30.97 -0.35 0.00	38.76 -0.52 -1.06	60.16 -0.71 0.00	35.54 -0.66 0.00	23.73 -0.11 0.00	28.56 -0.22 0.00	27.44 -0.19 0.00	32.31 -0.04 0.00	33.77 0.12 0.00	31.19 0.16 0.00	42.13 -0.19 0.00	45.37 -0.21 0.00	58.00 -0.42 0.00	66.78 -0.84 0.00	47.92 -1.08 0.00	39.54 -0.83 0.00	34.10 -0.94 0.00	27.58 -0.70 0.00	27.43 -0.53 0.00
DUNKIRK___2 23564	25.67 -0.32 0.00	24.07 -0.40 0.00	22.36 -0.59 0.00	23.21 -0.51 0.00	24.03 -0.41 0.00	30.97 -0.35 0.00	38.76 -0.52 -1.06	60.16 -0.71 0.00	35.54 -0.66 0.00	23.73 -0.11 0.00	28.56 -0.22 0.00	27.44 -0.19 0.00	32.31 -0.04 0.00	33.77 0.12 0.00	31.19 0.16 0.00	42.13 -0.19 0.00	45.37 -0.21 0.00	58.00 -0.42 0.00	66.78 -0.84 0.00	47.92 -1.08 0.00	39.54 -0.83 0.00	34.10 -0.94 0.00	27.58 -0.70 0.00	27.43 -0.53 0.00
DUNKIRK___3 23565	25.61 -0.38 0.00	24.03 -0.44 0.00	22.34 -0.61 0.00	23.18 -0.54 0.00	23.98 -0.46 0.00	30.91 -0.40 0.00	38.67 -0.61 -1.06	59.97 -0.90 0.00	35.45 -0.75 0.00	23.65 -0.19 0.00	28.49 -0.29 0.00	27.37 -0.26 0.00	32.20 -0.15 0.00	33.67 0.02 0.00	31.07 0.04 0.00	41.95 -0.36 0.00	45.20 -0.38 0.00	57.71 -0.71 0.00	66.41 -1.21 0.00	47.66 -1.33 0.00	39.41 -0.97 0.00	33.98 -1.06 0.00	27.48 -0.79 0.00	27.38 -0.58 0.00
DUNKIRK___4 23566	25.61 -0.38 0.00	24.03 -0.44 0.00	22.34 -0.61 0.00	23.18 -0.54 0.00	23.98 -0.46 0.00	30.91 -0.40 0.00	38.67 -0.61 -1.06	59.97 -0.90 0.00	35.45 -0.75 0.00	23.65 -0.19 0.00	28.49 -0.29 0.00	27.37 -0.26 0.00	32.20 -0.15 0.00	33.67 0.02 0.00	31.07 0.04 0.00	41.95 -0.36 0.00	45.20 -0.38 0.00	57.71 -0.71 0.00	66.41 -1.21 0.00	47.66 -1.33 0.00	39.41 -0.97 0.00	33.98 -1.06 0.00	27.48 -0.79 0.00	27.38 -0.58 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.31 1.32 0.00	25.58 1.11 0.00	23.96 1.01 0.00	24.66 0.94 0.00	25.40 0.96 0.00	32.54 1.22 0.00	39.87 1.65 0.00	64.39 2.37 -1.15	39.66 1.55 -1.91	86.07 1.12 -61.11	30.49 1.63 -0.09	29.45 1.78 -0.04	35.51 2.13 -1.03	56.87 2.10 -21.12	92.93 1.86 -60.05	44.84 2.53 0.00	48.19 2.61 0.00	61.41 3.00 0.00	70.37 2.75 0.00	50.82 1.83 0.00	41.85 1.48 0.00	53.62 1.46 -17.12	29.84 1.37 -0.20	29.23 1.27 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.01 1.01 0.00	25.33 0.85 0.00	23.72 0.77 0.00	24.46 0.73 0.00	25.20 0.76 0.00	32.28 0.96 0.00	39.51 1.29 0.00	63.62 1.85 -0.91	38.83 1.13 -1.50	72.51 0.80 -47.87	30.00 1.15 -0.07	28.95 1.29 -0.03	34.71 1.55 -0.81	51.76 1.56 -16.55	79.50 1.42 -47.04	44.27 1.96 0.00	47.66 2.08 0.00	60.86 2.44 0.00	69.93 2.30 0.00	50.54 1.55 0.00	41.61 1.24 0.00	49.64 1.19 -13.41	29.51 1.08 -0.16	28.94 0.98 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.44 1.45 0.00	25.69 1.21 0.00	24.05 1.10 0.00	24.71 0.99 0.00	25.43 0.98 0.00	32.56 1.24 0.00	39.91 1.69 0.00	64.53 2.50 -1.15	39.78 1.67 -1.91	86.17 1.23 -61.11	30.60 1.74 -0.09	29.58 1.91 -0.04	35.61 2.23 -1.03	56.95 2.17 -21.12	93.03 1.95 -60.05	44.95 2.63 0.00	48.23 2.65 0.00	61.43 3.01 0.00	70.35 2.72 0.00	50.80 1.81 0.00	41.86 1.49 0.00	53.70 1.54 -17.12	29.99 1.52 -0.20	29.40 1.43 0.00

E179THST_13_KV_LOAD 356214	27.57 1.58 0.00	25.80 1.33 0.00	24.16 1.21 0.00	24.82 1.10 0.00	25.53 1.09 0.00	32.69 1.38 0.00	40.09 1.88 0.00	64.85 2.83 -1.15	39.97 1.86 -1.91	86.30 1.35 -61.11	30.76 1.90 -0.09	29.74 2.06 -0.04	35.80 2.41 -1.03	57.15 2.36 -21.12	93.21 2.13 -60.05	45.19 2.88 0.00	48.51 2.93 0.00	61.79 3.37 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.09 1.72 0.00	53.88 1.72 -17.12	30.14 1.66 -0.20	29.54 1.58 0.00
EAST HAMPTON___GT 23717	28.12 2.13 0.00	26.38 1.91 0.00	24.72 1.78 0.00	25.39 1.67 0.00	26.11 1.67 0.00	33.39 2.08 0.00	40.84 2.62 0.00	65.08 3.06 -1.15	39.96 1.84 -1.91	85.54 1.26 -60.45	30.92 2.06 -0.09	29.86 2.19 -0.04	36.27 2.88 -1.04	58.12 3.12 -21.35	95.82 2.83 -61.96	50.05 4.09 -3.64	50.01 4.26 -0.17	63.13 4.72 0.00	71.72 4.09 0.00	51.89 2.89 0.00	42.48 2.11 0.00	54.10 1.94 -17.12	30.15 1.68 -0.20	29.73 1.77 0.00
EAST RIVER___6 23660	27.40 1.41 0.00	25.64 1.17 0.00	24.02 1.07 0.00	24.68 0.96 0.00	25.42 0.98 0.00	32.58 1.26 0.00	39.92 1.70 0.00	64.51 2.48 -1.15	39.76 1.65 -1.91	86.17 1.23 -61.11	30.66 1.79 -0.09	29.63 1.96 -0.04	35.72 2.33 -1.03	57.07 2.29 -21.12	93.12 2.04 -60.05	45.07 2.76 0.00	48.38 2.80 0.00	61.65 3.23 0.00	70.64 3.01 0.00	51.00 2.01 0.00	41.97 1.60 0.00	53.76 1.59 -17.12	29.97 1.50 -0.20	29.33 1.36 0.00
EAST RIVER___7 23524	27.40 1.41 0.00	25.64 1.17 0.00	24.02 1.07 0.00	24.68 0.96 0.00	25.42 0.98 0.00	32.58 1.26 0.00	39.92 1.70 0.00	64.51 2.48 -1.15	39.76 1.65 -1.91	86.17 1.23 -61.11	30.66 1.79 -0.09	29.63 1.96 -0.04	35.72 2.33 -1.03	57.07 2.29 -21.12	93.12 2.04 -60.05	45.07 2.76 0.00	48.38 2.80 0.00	61.65 3.23 0.00	70.64 3.01 0.00	51.00 2.01 0.00	41.97 1.60 0.00	53.76 1.59 -17.12	29.97 1.50 -0.20	29.33 1.36 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.25 1.26 0.00	25.53 1.06 0.00	23.92 0.97 0.00	24.62 0.90 0.00	25.36 0.92 0.00	32.49 1.17 0.00	39.80 1.58 0.00	64.28 2.25 -1.15	39.58 1.46 -1.91	85.93 1.06 -61.02	30.41 1.54 -0.09	29.37 1.70 -0.04	35.42 2.03 -1.03	56.75 2.00 -21.09	92.79 1.79 -59.96	44.76 2.45 0.00	48.10 2.52 0.00	61.30 2.88 0.00	70.27 2.64 0.00	50.76 1.77 0.00	41.78 1.41 0.00	53.54 1.40 -17.09	29.77 1.30 -0.20	29.17 1.21 0.00
EAST_HAMPTON___DIESEL 23722	28.12 2.13 0.00	26.39 1.92 0.00	24.72 1.78 0.00	25.40 1.67 0.00	26.11 1.67 0.00	33.40 2.09 0.00	40.84 2.62 0.00	65.07 3.05 -1.15	39.92 1.81 -1.91	85.51 1.23 -60.45	30.89 2.03 -0.09	29.83 2.16 -0.04	36.24 2.85 -1.04	58.11 3.10 -21.35	95.81 2.82 -61.96	50.05 4.09 -3.64	50.01 4.26 -0.17	63.11 4.70 0.00	71.69 4.06 0.00	51.86 2.87 0.00	42.45 2.08 0.00	54.07 1.91 -17.12	30.12 1.65 -0.20	29.71 1.74 0.00
EAST_POINT___SOLAR 323840	27.17 1.17 0.00	25.55 1.08 0.00	23.95 1.01 0.00	24.77 1.05 0.00	25.53 1.08 0.00	32.84 1.53 0.00	40.27 2.05 0.00	63.08 2.86 0.65	35.17 0.05 1.08	-10.90 -0.22 34.52	28.25 -0.48 0.05	27.15 -0.47 0.02	31.26 -0.51 0.58	21.14 -0.59 11.93	-3.08 -0.19 33.92	41.96 -0.35 0.00	45.41 -0.17 0.00	59.44 1.03 0.00	71.19 3.56 0.00	52.23 3.24 0.00	42.99 2.62 0.00	27.48 2.11 9.67	29.70 1.53 0.11	29.39 1.43 0.00
EAST_PULASKI___ESR 323781	25.96 -0.03 0.00	24.43 -0.04 0.00	22.89 -0.06 0.00	23.67 -0.06 0.00	24.40 -0.04 0.00	31.34 0.02 0.00	40.19 0.14 -1.83	61.36 0.49 0.00	36.20 -0.01 0.00	23.66 -0.18 0.00	28.43 -0.35 0.00	27.28 -0.36 0.00	31.90 -0.44 0.00	33.19 -0.47 0.00	30.57 -0.46 0.00	41.64 -0.67 0.00	44.97 -0.61 0.00	57.92 -0.50 0.00	88.98 0.00 -21.36	176.80 0.33 -127.47	94.86 0.20 -54.29	57.14 0.08 -22.02	46.50 0.04 -18.18	29.62 0.08 -1.57
EAST_RIVER___1 323558	27.43 1.43 0.00	25.67 1.20 0.00	24.04 1.09 0.00	24.73 1.00 0.00	25.47 1.02 0.00	32.63 1.31 0.00	40.00 1.78 0.00	64.61 2.58 -1.15	39.81 1.70 -1.91	86.20 1.25 -61.11	30.68 1.81 -0.09	29.65 1.98 -0.04	35.74 2.35 -1.03	57.09 2.31 -21.12	93.13 2.06 -60.05	45.10 2.78 0.00	48.44 2.86 0.00	61.70 3.28 0.00	70.67 3.05 0.00	51.00 2.01 0.00	41.98 1.61 0.00	53.77 1.61 -17.12	29.99 1.51 -0.20	29.35 1.38 0.00
EAST_RIVER___2 323559	27.40 1.41 0.00	25.64 1.17 0.00	24.02 1.07 0.00	24.68 0.96 0.00	25.42 0.98 0.00	32.58 1.26 0.00	39.92 1.70 0.00	64.51 2.48 -1.15	39.76 1.65 -1.91	86.17 1.23 -61.11	30.66 1.79 -0.09	29.63 1.96 -0.04	35.72 2.33 -1.03	57.07 2.29 -21.12	93.12 2.04 -60.05	45.07 2.76 0.00	48.38 2.80 0.00	61.65 3.23 0.00	70.64 3.01 0.00	51.00 2.01 0.00	41.97 1.60 0.00	53.76 1.59 -17.12	29.97 1.50 -0.20	29.33 1.36 0.00
EAST___DELAWARE_HYD 23607	26.69 0.70 0.00	25.03 0.56 0.00	23.45 0.50 0.00	24.19 0.46 0.00	24.91 0.46 0.00	31.94 0.62 0.00	39.12 0.90 0.00	62.78 1.26 -0.65	38.04 0.76 -1.08	58.68 0.48 -34.36	29.51 0.68 -0.05	28.41 0.75 -0.02	33.86 0.92 -0.58	46.38 0.85 -11.88	64.78 -0.01 -33.77	42.36 0.05 0.00	45.78 0.20 0.00	58.66 0.24 0.00	67.58 -0.05 0.00	49.06 0.07 0.00	41.36 0.98 0.00	45.58 0.91 -9.63	29.17 0.79 -0.11	28.62 0.66 0.00
EIGHT_POINT___WT_PWR 323820	25.95 -0.04 0.00	24.37 -0.10 0.00	22.65 -0.29 0.00	23.47 -0.26 0.00	24.30 -0.14 0.00	31.50 0.19 0.00	39.17 0.40 -0.55	61.52 0.65 0.00	35.92 -0.28 0.00	23.61 -0.23 0.00	28.20 -0.58 0.00	27.04 -0.59 0.00	31.85 -0.50 0.00	33.40 -0.25 0.00	30.80 -0.22 0.00	41.62 -0.69 0.00	45.03 -0.56 0.00	58.02 -0.40 0.00	67.75 0.12 0.00	48.99 -0.01 0.00	40.08 -0.30 0.00	34.38 -0.66 0.00	27.73 -0.55 0.00	27.44 -0.52 0.00
ELBRIDGE_115KV_TB2 80188	25.79 -0.21 0.00	24.22 -0.25 0.00	22.68 -0.27 0.00	23.48 -0.24 0.00	24.21 -0.23 0.00	31.07 -0.25 0.00	38.71 -0.27 -0.76	60.55 -0.32 0.00	35.92 -0.29 0.00	23.66 -0.18 0.00	28.52 -0.26 0.00	27.38 -0.25 0.00	32.11 -0.25 0.00	33.43 -0.23 0.00	30.85 -0.18 0.00	42.01 -0.30 0.00	45.33 -0.25 0.00	58.22 -0.20 0.00	73.02 -0.18 -5.58	82.08 -0.19 -33.28	54.42 -0.13 -14.17	40.60 -0.19 -5.75	32.84 -0.18 -4.75	28.19 -0.18 -0.41
ELEC_TRO_TEK 24086	27.33 1.34 0.00	25.60 1.13 0.00	23.98 1.03 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.76 1.54 0.00	63.89 1.87 -1.15	39.61 1.50 -1.91	85.96 1.05 -61.08	30.57 1.71 -0.09	29.56 1.89 -0.04	35.68 2.27 -1.06	57.35 2.16 -21.53	96.93 1.83 -64.07	51.50 2.65 -6.54	48.54 2.65 -0.31	61.38 2.96 0.00	70.18 2.55 0.00	50.71 1.72 0.00	41.73 1.36 0.00	53.61 1.44 -17.12	29.89 1.42 -0.20	29.33 1.36 0.00
ELLENBURG_WT_PWR 323604	26.41 0.42 0.00	24.81 0.34 0.00	23.28 0.33 0.00	24.03 0.31 0.00	24.81 0.36 0.00	31.76 0.44 0.00	38.94 0.72 0.00	61.62 0.75 0.00	37.01 0.81 0.00	24.36 0.52 0.00	29.35 0.57 0.00	28.08 0.44 0.00	32.87 0.52 0.00	34.25 0.59 0.00	31.50 0.47 0.00	43.05 0.74 0.00	46.53 0.95 0.00	59.85 1.43 0.00	84.69 2.31 -14.75	138.96 1.93 -88.03	79.48 1.62 -37.49	51.42 1.17 -15.20	41.69 0.86 -12.55	30.02 0.98 -1.08

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.59 -0.40 0.00	24.06 -0.41 0.00	22.38 -0.57 0.00	23.18 -0.55 0.00	23.93 -0.52 0.00	30.89 -0.43 0.00	38.59 -0.76 -1.13	59.72 -1.15 0.00	35.42 -0.78 0.00	23.62 -0.21 0.00	28.50 -0.28 0.00	27.31 -0.32 0.00	32.02 -0.33 0.00	33.56 -0.10 0.00	30.94 -0.09 0.00	41.70 -0.61 0.00	44.98 -0.60 0.00	57.26 -1.16 0.00	65.83 -1.80 0.00	47.21 -1.79 0.00	39.23 -1.14 0.00	33.77 -1.27 0.00	27.28 -0.99 0.00	27.30 -0.66 0.00
EMPIRE_CC_1 323656	26.49 0.50 0.00	24.97 0.50 0.00	23.45 0.50 0.00	24.24 0.52 0.00	24.94 0.50 0.00	31.85 0.54 0.00	38.91 0.68 0.00	60.11 0.73 1.49	34.12 0.39 2.47	-55.02 0.25 79.10	28.94 0.28 0.11	27.87 0.28 0.05	31.30 0.28 1.34	6.50 0.18 27.34	-46.52 0.18 77.73	42.60 0.29 0.00	45.68 0.10 0.00	58.40 -0.02 0.00	67.34 -0.29 0.00	48.84 -0.15 0.00	40.49 0.12 0.00	13.18 0.29 22.16	28.30 0.29 0.26	28.24 0.28 0.00
EMPIRE_CC_2 323658	26.49 0.50 0.00	24.97 0.50 0.00	23.45 0.50 0.00	24.24 0.52 0.00	24.94 0.50 0.00	31.85 0.54 0.00	38.91 0.68 0.00	60.11 0.73 1.49	34.12 0.39 2.47	-55.02 0.25 79.10	28.94 0.28 0.11	27.87 0.28 0.05	31.30 0.28 1.34	6.50 0.18 27.34	-46.52 0.18 77.73	42.60 0.29 0.00	45.68 0.10 0.00	58.40 -0.02 0.00	67.34 -0.29 0.00	48.84 -0.15 0.00	40.49 0.12 0.00	13.18 0.29 22.16	28.30 0.29 0.26	28.24 0.28 0.00
ENORWICH_115KV_TB1 80156	27.35 1.36 0.00	25.68 1.21 0.00	24.04 1.10 0.00	24.92 1.19 0.00	25.74 1.29 0.00	33.16 1.84 0.00	40.33 2.37 0.26	63.39 2.52 0.00	37.21 1.01 0.00	24.33 0.49 0.00	29.15 0.37 0.00	28.02 0.39 0.00	33.39 1.04 0.00	34.79 1.13 0.00	32.08 1.06 0.00	43.69 1.38 0.00	47.59 2.01 0.00	61.89 3.48 0.00	72.45 4.82 0.00	52.52 3.52 0.00	43.25 2.88 0.00	37.33 2.29 0.00	29.97 1.70 0.00	29.49 1.53 0.00
ERIE_ST__34_KV_TB1-2 80199	25.71 -0.28 0.00	24.15 -0.32 0.00	22.45 -0.49 0.00	23.25 -0.47 0.00	24.01 -0.43 0.00	30.99 -0.32 0.00	38.77 -0.54 -1.08	60.10 -0.77 0.00	35.63 -0.57 0.00	23.76 -0.07 0.00	28.68 -0.09 0.00	27.52 -0.11 0.00	32.30 -0.05 0.00	33.84 0.18 0.00	31.20 0.17 0.00	42.12 -0.19 0.00	45.47 -0.11 0.00	57.98 -0.44 0.00	66.67 -0.96 0.00	47.79 -1.21 0.00	39.69 -0.68 0.00	34.16 -0.88 0.00	27.55 -0.72 0.00	27.49 -0.47 0.00
ERIE_WT_PWR 323693	25.69 -0.31 0.00	24.14 -0.33 0.00	22.46 -0.49 0.00	23.25 -0.48 0.00	24.01 -0.43 0.00	30.99 -0.33 0.00	38.69 -0.63 -1.10	59.99 -0.88 0.00	35.56 -0.64 0.00	23.70 -0.13 0.00	28.56 -0.22 0.00	27.40 -0.24 0.00	32.15 -0.21 0.00	33.71 0.05 0.00	31.04 0.02 0.00	41.87 -0.45 0.00	45.19 -0.39 0.00	57.61 -0.81 0.00	66.29 -1.33 0.00	47.50 -1.49 0.00	39.47 -0.90 0.00	33.96 -1.08 0.00	27.40 -0.88 0.00	27.41 -0.55 0.00
ESPRGFLD_115KV_TB1 80157	26.67 0.68 0.00	25.10 0.62 0.00	23.55 0.60 0.00	24.37 0.65 0.00	25.12 0.67 0.00	32.30 0.98 0.00	39.41 1.19 0.00	62.49 2.03 0.41	36.40 0.88 0.68	2.66 0.57 21.74	29.44 0.69 0.03	28.33 0.71 0.01	32.92 0.94 0.37	27.12 0.98 7.52	10.55 0.89 21.37	43.50 1.19 0.00	47.05 1.47 0.00	60.60 2.18 0.00	70.63 3.00 0.00	51.25 2.26 0.00	42.18 1.81 0.00	30.39 1.44 6.09	29.25 1.05 0.07	28.94 0.98 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.31 0.32 0.00	24.71 0.24 0.00	23.12 0.17 0.00	23.96 0.24 0.00	24.72 0.27 0.00	31.76 0.44 0.00	38.60 0.60 0.22	61.78 0.91 0.00	36.48 0.27 0.00	23.98 0.14 0.00	28.77 -0.01 0.00	27.61 -0.03 0.00	32.44 0.09 0.00	33.77 0.11 0.00	31.23 0.20 0.00	42.49 0.18 0.00	46.05 0.47 0.00	59.30 0.88 0.00	68.93 1.30 0.00	49.97 0.98 0.00	41.20 0.83 0.00	35.67 0.63 0.00	28.73 0.45 0.00	28.36 0.40 0.00
ETNA____115KV_TB2 80207	26.31 0.32 0.00	24.71 0.24 0.00	23.12 0.17 0.00	23.96 0.24 0.00	24.72 0.27 0.00	31.76 0.44 0.00	38.60 0.60 0.22	61.78 0.91 0.00	36.48 0.27 0.00	23.98 0.14 0.00	28.77 -0.01 0.00	27.61 -0.03 0.00	32.44 0.09 0.00	33.77 0.11 0.00	31.23 0.20 0.00	42.49 0.18 0.00	46.05 0.47 0.00	59.30 0.88 0.00	68.93 1.30 0.00	49.97 0.98 0.00	41.20 0.83 0.00	35.67 0.63 0.00	28.73 0.45 0.00	28.36 0.40 0.00
EUCLID____115KV_TB2 356179	25.64 -0.35 0.00	24.13 -0.34 0.00	22.61 -0.34 0.00	23.39 -0.34 0.00	24.11 -0.34 0.00	30.92 -0.39 0.00	38.79 -0.43 -1.00	60.49 -0.38 0.00	35.81 -0.39 0.00	23.55 -0.29 0.00	28.40 -0.37 0.00	27.29 -0.34 0.00	31.95 -0.40 0.00	33.26 -0.39 0.00	30.69 -0.34 0.00	41.80 -0.51 0.00	45.08 -0.50 0.00	57.83 -0.59 0.00	74.40 -0.70 -7.48	93.07 -0.56 -44.64	58.97 -0.41 -19.01	42.32 -0.43 -7.71	34.27 -0.37 -6.37	28.16 -0.35 -0.55
E_CANADA_CAP_HY 24051	26.83 0.83 0.00	25.24 0.77 0.00	23.68 0.73 0.00	24.48 0.76 0.00	25.22 0.78 0.00	32.42 1.10 0.00	39.66 1.44 0.00	62.63 2.34 0.59	36.00 0.77 0.98	-7.10 0.39 31.34	29.14 0.41 0.04	28.01 0.39 0.02	32.34 0.51 0.53	23.30 0.47 10.83	0.84 0.60 30.79	43.07 0.76 0.00	46.63 1.05 0.00	60.23 1.81 0.00	70.78 3.15 0.00	51.57 2.58 0.00	42.44 2.07 0.00	27.91 1.65 8.78	29.36 1.19 0.10	29.11 1.14 0.00
E_CANADA_MHWK_HY 24050	26.82 0.83 0.00	25.23 0.76 0.00	23.71 0.76 0.00	24.56 0.84 0.00	25.31 0.87 0.00	32.41 1.10 0.00	39.63 1.41 0.00	62.79 1.91 0.00	36.53 0.33 0.00	23.72 -0.12 0.00	28.52 -0.25 0.00	27.43 -0.21 0.00	32.14 -0.21 0.00	33.46 -0.20 0.00	30.93 -0.10 0.00	42.18 -0.14 0.00	45.38 -0.20 0.00	58.93 0.51 0.00	74.94 1.16 -6.15	86.87 1.16 -36.71	57.15 1.14 -15.64	42.40 1.02 -6.34	34.30 0.79 -5.24	29.05 0.64 -0.45
E_FISHKILL___LBMP 23776	27.03 1.04 0.00	25.35 0.87 0.00	23.74 0.80 0.00	24.48 0.75 0.00	25.21 0.76 0.00	32.28 0.96 0.00	39.52 1.30 0.00	63.84 1.80 -1.17	39.28 1.14 -1.94	86.61 0.82 -61.95	30.07 1.21 -0.09	29.01 1.34 -0.04	34.98 1.59 -1.05	56.63 1.56 -21.42	93.30 1.39 -60.88	44.23 1.92 0.00	47.55 1.97 0.00	60.64 2.22 0.00	69.58 1.96 0.00	50.30 1.31 0.00	41.44 1.07 0.00	53.47 1.08 -17.36	29.50 1.02 -0.20	28.90 0.94 0.00
FALCON___SEABRD_CC1 323796	26.97 0.98 0.00	25.28 0.80 0.00	23.70 0.76 0.00	24.51 0.79 0.00	25.33 0.88 0.00	32.44 1.12 0.00	39.87 1.65 0.00	62.73 1.86 0.00	37.77 1.57 0.00	24.81 0.97 0.00	29.88 1.11 0.00	28.60 0.97 0.00	33.50 1.15 0.00	34.91 1.26 0.00	32.10 1.07 0.00	43.91 1.60 0.00	47.47 1.89 0.00	61.05 2.63 0.00	90.96 3.82 -19.51	168.56 3.10 -116.47	92.68 2.71 -49.60	57.18 2.03 -20.12	46.46 1.57 -16.61	31.12 1.72 -1.44
FALCON___SEABRD_CC2 323797	26.97 0.98 0.00	25.28 0.80 0.00	23.70 0.76 0.00	24.51 0.79 0.00	25.33 0.88 0.00	32.44 1.12 0.00	39.87 1.65 0.00	62.73 1.86 0.00	37.77 1.57 0.00	24.81 0.97 0.00	29.88 1.11 0.00	28.60 0.97 0.00	33.50 1.15 0.00	34.91 1.26 0.00	32.10 1.07 0.00	43.91 1.60 0.00	47.47 1.89 0.00	61.05 2.63 0.00	90.96 3.82 -19.51	168.56 3.10 -116.47	92.68 2.71 -49.60	57.18 2.03 -20.12	46.46 1.57 -16.61	31.12 1.72 -1.44

FAR ROCKAWAY___4 23548	27.77 1.78 0.00	26.00 1.53 0.00	24.34 1.40 0.00	25.03 1.31 0.00	25.77 1.33 0.00	33.03 1.72 0.00	40.32 2.09 0.00	64.74 2.72 -1.15	40.13 2.01 -1.91	86.93 1.39 -61.70	31.03 2.17 -0.09	30.06 2.39 -0.04	36.32 2.89 -1.08	57.96 2.82 -21.49	97.57 2.42 -64.13	51.65 3.53 -5.81	49.46 3.60 -0.28	62.48 4.06 0.00	71.39 3.77 0.00	51.59 2.60 0.00	42.44 2.07 0.00	54.21 2.04 -17.12	30.37 1.89 -0.20	29.75 1.79 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.44 1.45 0.00	25.68 1.21 0.00	24.05 1.11 0.00	24.73 1.01 0.00	25.48 1.03 0.00	32.64 1.32 0.00	40.02 1.80 0.00	64.63 2.61 -1.15	39.83 1.72 -1.91	86.21 1.27 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.75 2.37 -1.03	57.10 2.32 -21.12	93.15 2.08 -60.05	45.13 2.82 0.00	48.46 2.88 0.00	61.73 3.31 0.00	70.70 3.08 0.00	51.02 2.03 0.00	42.00 1.62 0.00	53.77 1.61 -17.12	30.00 1.53 -0.20	29.36 1.39 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.45 1.46 0.00	25.69 1.22 0.00	24.06 1.12 0.00	24.74 1.02 0.00	25.49 1.04 0.00	32.65 1.33 0.00	40.02 1.80 0.00	64.64 2.62 -1.15	39.83 1.72 -1.91	86.21 1.27 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.75 2.36 -1.03	57.10 2.32 -21.12	93.15 2.08 -60.05	45.13 2.82 0.00	48.46 2.88 0.00	61.73 3.31 0.00	70.70 3.08 0.00	51.03 2.04 0.00	42.01 1.64 0.00	53.78 1.62 -17.12	30.00 1.53 -0.20	29.37 1.41 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.42 1.43 0.00	25.66 1.19 0.00	24.04 1.09 0.00	24.73 1.00 0.00	25.47 1.02 0.00	32.63 1.31 0.00	40.00 1.78 0.00	64.60 2.58 -1.15	39.81 1.70 -1.91	86.20 1.25 -61.11	30.67 1.81 -0.09	29.64 1.97 -0.04	35.73 2.34 -1.03	57.09 2.31 -21.12	93.13 2.05 -60.05	45.09 2.78 0.00	48.43 2.85 0.00	61.69 3.27 0.00	70.65 3.02 0.00	50.98 1.99 0.00	41.97 1.59 0.00	53.75 1.58 -17.12	29.98 1.50 -0.20	29.34 1.38 0.00
FARRAGUT___LBMP 323566	27.40 1.41 0.00	25.65 1.18 0.00	24.02 1.08 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.60 1.29 0.00	39.96 1.74 0.00	64.53 2.51 -1.15	39.77 1.66 -1.91	86.17 1.22 -61.11	30.64 1.77 -0.09	29.61 1.94 -0.04	35.69 2.30 -1.03	57.03 2.25 -21.12	93.09 2.02 -60.05	45.04 2.73 0.00	48.37 2.79 0.00	61.62 3.20 0.00	70.57 2.94 0.00	50.94 1.94 0.00	41.93 1.56 0.00	53.72 1.55 -17.12	29.96 1.48 -0.20	29.32 1.36 0.00
FENNER___WINDPWR 24204	26.76 0.77 0.00	25.19 0.72 0.00	23.62 0.67 0.00	24.42 0.70 0.00	25.18 0.73 0.00	32.31 0.99 0.00	39.84 1.39 -0.23	63.27 2.40 0.00	37.34 1.14 0.00	24.36 0.52 0.00	29.33 0.55 0.00	28.18 0.55 0.00	33.00 0.65 0.00	34.39 0.74 0.00	31.74 0.71 0.00	43.31 1.00 0.00	46.80 1.22 0.00	60.46 2.04 0.00	86.36 2.81 -15.92	146.18 2.14 -95.04	82.60 1.76 -40.47	52.85 1.39 -16.41	42.86 1.03 -13.55	30.08 0.95 -1.17
FIBERTEK___ENERGY 23856	25.90 -0.10 0.00	24.34 -0.13 0.00	22.81 -0.14 0.00	23.60 -0.12 0.00	24.34 -0.11 0.00	31.23 -0.09 0.00	39.04 -0.05 -0.87	60.94 0.07 0.00	36.13 -0.07 0.00	23.78 -0.06 0.00	28.66 -0.11 0.00	27.54 -0.09 0.00	32.26 -0.09 0.00	33.58 -0.07 0.00	31.00 -0.03 0.00	42.24 -0.08 0.00	45.59 0.01 0.00	58.58 0.16 0.00	74.12 0.24 -6.26	86.47 0.13 -37.35	56.38 0.10 -15.90	41.50 0.01 -6.45	33.57 -0.03 -5.33	28.39 -0.04 -0.46
FITZPATRICK___ 23598	25.28 -0.72 0.00	23.80 -0.67 0.00	22.30 -0.64 0.00	23.08 -0.64 0.00	23.78 -0.66 0.00	30.49 -0.83 0.00	25.50 -0.99 11.73	59.48 -1.40 0.00	35.28 -0.91 0.01	23.24 -0.60 0.00	28.04 -0.74 0.00	26.92 -0.71 0.00	31.54 -0.81 0.00	32.82 -0.83 0.00	30.26 -0.77 0.00	41.23 -1.08 0.00	44.45 -1.13 0.00	57.01 -1.41 0.00	66.00 -1.63 0.00	47.79 -1.21 0.00	39.42 -0.96 0.00	34.15 -0.89 0.00	27.55 -0.73 0.00	27.25 -0.71 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.31 1.32 0.00	25.60 1.13 0.00	23.97 1.03 0.00	24.71 0.99 0.00	25.46 1.02 0.00	32.61 1.30 0.00	39.95 1.73 0.00	64.30 2.54 -0.89	39.23 1.56 -1.47	71.58 1.09 -46.66	30.35 1.51 -0.07	29.29 1.62 -0.03	35.08 1.95 -0.79	51.78 1.99 -16.13	78.69 1.82 -45.85	44.84 2.53 0.00	48.28 2.71 0.00	61.67 3.25 0.00	70.81 3.19 0.00	51.16 2.17 0.00	42.12 1.75 0.00	49.73 1.62 -13.07	29.83 1.40 -0.15	29.24 1.28 0.00
FORT ORANGE___ 23900	26.48 0.49 0.00	24.96 0.49 0.00	23.44 0.49 0.00	24.24 0.52 0.00	24.94 0.49 0.00	31.87 0.55 0.00	38.91 0.69 0.00	60.76 0.75 0.86	35.14 0.37 1.43	-21.84 0.19 45.87	28.92 0.21 0.06	27.81 0.20 0.03	31.73 0.15 0.78	17.90 0.10 15.86	-13.90 0.15 45.07	42.51 0.20 0.00	45.59 0.01 0.00	58.42 0.01 0.00	67.55 -0.08 0.00	49.03 0.04 0.00	40.54 0.17 0.00	22.44 0.25 12.85	28.34 0.22 0.15	28.16 0.20 0.00
FORT_DRUM_COGEN 23780	27.15 1.16 0.00	25.55 1.08 0.00	23.92 0.97 0.00	24.69 0.97 0.00	25.49 1.04 0.00	32.84 1.52 0.00	41.32 2.13 -0.97	64.68 3.80 0.00	37.70 1.49 0.00	24.25 0.41 0.00	28.92 0.14 0.00	27.72 0.09 0.00	32.50 0.15 0.00	33.94 0.28 0.00	31.19 0.16 0.00	42.44 0.13 0.00	45.98 0.40 0.00	59.98 1.56 0.00	140.09 3.69 -68.77	463.09 3.58 -410.51	217.85 2.67 -174.81	108.11 2.17 -70.89	88.51 1.69 -58.54	34.61 1.59 -5.06
FOX_HILLS___ESR 323835	27.44 1.45 0.00	25.65 1.17 0.00	24.09 1.14 0.00	24.78 1.05 0.00	25.51 1.07 0.00	32.68 1.36 0.00	39.97 1.75 0.00	64.56 2.54 -1.15	39.88 1.76 -1.91	86.28 1.33 -61.11	30.79 1.93 -0.09	29.76 2.09 -0.04	35.81 2.43 -1.03	57.08 2.30 -21.12	93.13 2.05 -60.05	45.09 2.77 0.00	48.36 2.79 0.00	61.59 3.17 0.00	70.59 2.96 0.00	50.95 1.96 0.00	41.99 1.62 0.00	53.85 1.69 -17.12	30.17 1.69 -0.20	29.53 1.57 0.00
FPL_FAR_ROCK_GT1 24212	27.78 1.78 0.00	26.00 1.52 0.00	24.34 1.40 0.00	25.03 1.31 0.00	25.77 1.33 0.00	33.03 1.72 0.00	40.32 2.10 0.00	64.73 2.71 -1.15	40.13 2.02 -1.91	86.94 1.39 -61.70	31.03 2.17 -0.09	30.06 2.39 -0.04	36.32 2.88 -1.09	57.95 2.81 -21.49	97.59 2.44 -64.13	51.65 3.53 -5.81	49.46 3.60 -0.28	62.48 4.06 0.00	71.39 3.76 0.00	51.60 2.61 0.00	42.44 2.07 0.00	54.22 2.06 -17.12	30.37 1.90 -0.20	29.76 1.80 0.00
FPL_FAR_ROCK_GT2 23815	27.78 1.78 0.00	26.00 1.52 0.00	24.34 1.40 0.00	25.03 1.31 0.00	25.77 1.33 0.00	33.03 1.72 0.00	40.32 2.10 0.00	64.73 2.71 -1.15	40.13 2.02 -1.91	86.94 1.39 -61.70	31.03 2.17 -0.09	30.06 2.39 -0.04	36.32 2.88 -1.09	57.95 2.81 -21.49	97.59 2.44 -64.13	51.65 3.53 -5.81	49.46 3.60 -0.28	62.48 4.06 0.00	71.39 3.76 0.00	51.60 2.61 0.00	42.44 2.07 0.00	54.22 2.06 -17.12	30.37 1.90 -0.20	29.76 1.80 0.00
FRANKLIN_FALL_HYD 24054	26.60 0.61 0.00	25.00 0.53 0.00	23.44 0.49 0.00	24.17 0.45 0.00	24.96 0.52 0.00	31.96 0.65 0.00	39.24 1.02 0.00	62.35 1.48 0.00	37.31 1.11 0.00	24.50 0.66 0.00	29.47 0.69 0.00	28.15 0.52 0.00	32.94 0.58 0.00	34.34 0.69 0.00	31.54 0.52 0.00	43.10 0.79 0.00	46.66 1.08 0.00	60.15 1.73 0.00	163.69 2.94 -93.12	607.35 2.51 -555.84	279.11 2.04 -236.70	132.58 1.54 -95.99	108.68 1.13 -79.27	35.98 1.17 -6.85

FREEPORT_EQUS_GT1 23764	27.52 1.53 0.00	25.75 1.27 0.00	24.11 1.16 0.00	24.79 1.07 0.00	25.54 1.10 0.00	32.72 1.41 0.00	39.87 1.65 0.00	63.85 1.83 -1.15	39.76 1.65 -1.91	85.48 1.12 -60.52	30.69 1.83 -0.09	29.71 2.04 -0.04	35.90 2.50 -1.05	57.48 2.40 -21.43	95.58 2.04 -62.51	50.22 2.99 -4.93	48.82 3.00 -0.23	61.76 3.34 0.00	70.57 2.94 0.00	51.02 2.03 0.00	41.97 1.60 0.00	53.85 1.68 -17.12	30.08 1.60 -0.20	29.51 1.55 0.00
FREEPORT___CT2 23818	27.52 1.53 0.00	25.75 1.27 0.00	24.11 1.16 0.00	24.79 1.07 0.00	25.54 1.10 0.00	32.72 1.41 0.00	39.87 1.65 0.00	63.85 1.83 -1.15	39.76 1.65 -1.91	85.48 1.12 -60.52	30.69 1.83 -0.09	29.71 2.04 -0.04	35.90 2.50 -1.05	57.48 2.40 -21.43	95.58 2.04 -62.51	50.22 2.99 -4.93	48.82 3.00 -0.23	61.76 3.34 0.00	70.57 2.94 0.00	51.02 2.03 0.00	41.97 1.60 0.00	53.85 1.68 -17.12	30.08 1.60 -0.20	29.51 1.55 0.00
FRESHKLS_33_KV_LOAD 356253	27.37 1.38 0.00	25.71 1.24 0.00	24.22 1.27 0.00	24.94 1.22 0.00	25.68 1.24 0.00	32.89 1.57 0.00	40.13 1.91 0.00	64.64 2.62 -1.15	39.96 1.85 -1.91	86.31 1.36 -61.11	30.90 2.04 -0.09	29.85 2.18 -0.04	35.87 2.49 -1.03	57.07 2.29 -21.12	93.12 2.05 -60.05	45.10 2.79 0.00	48.39 2.81 0.00	61.58 3.16 0.00	70.66 3.03 0.00	51.02 2.03 0.00	42.08 1.70 0.00	53.95 1.78 -17.12	30.34 1.86 -0.20	29.72 1.76 0.00
FULTON COGEN____ 23766	25.57 -0.42 0.00	24.06 -0.41 0.00	22.55 -0.40 0.00	23.34 -0.38 0.00	24.06 -0.39 0.00	30.87 -0.44 0.00	39.83 -0.50 -2.11	60.32 -0.55 0.00	35.74 -0.46 0.00	23.51 -0.33 0.00	28.34 -0.44 0.00	27.20 -0.44 0.00	31.85 -0.51 0.00	33.12 -0.54 0.00	30.54 -0.49 0.00	41.60 -0.71 0.00	44.89 -0.69 0.00	57.65 -0.77 0.00	75.34 -0.80 -8.51	99.22 -0.57 -50.80	61.55 -0.45 -21.63	43.35 -0.46 -8.77	35.12 -0.40 -7.25	28.21 -0.38 -0.63
FULTON___LFGE 323630	27.08 1.09 0.00	25.48 1.00 0.00	23.89 0.94 0.00	24.70 0.97 0.00	25.45 1.00 0.00	32.70 1.39 0.00	40.05 1.83 0.00	63.05 2.84 0.66	35.78 0.68 1.10	-11.32 0.16 35.32	28.70 -0.03 0.05	27.57 -0.04 0.02	31.73 -0.03 0.60	21.36 -0.09 12.21	-3.47 0.21 34.70	42.51 0.20 0.00	45.93 0.35 0.00	59.80 1.38 0.00	70.74 3.11 0.00	51.72 2.72 0.00	42.62 2.24 0.00	26.98 1.83 9.89	29.52 1.36 0.12	29.23 1.27 0.00
G.F.CEMENT___DRP 24184	28.37 2.38 0.00	26.62 2.15 0.00	24.94 1.99 0.00	25.81 2.09 0.00	26.64 2.20 0.00	34.12 2.80 0.00	41.89 3.67 0.00	64.96 5.26 1.18	36.91 2.66 1.96	-37.21 1.49 62.54	30.31 1.62 0.09	28.98 1.39 0.04	32.85 1.55 1.06	13.57 1.53 21.62	-29.09 1.34 61.45	44.08 1.77 0.00	47.49 1.91 0.00	61.32 2.90 0.00	71.33 3.71 0.00	51.91 2.92 0.00	42.91 2.53 0.00	19.87 2.35 17.52	29.94 1.87 0.20	29.73 1.77 0.00
GARDENVILLE___LBMP 24039	25.62 -0.38 0.00	24.08 -0.39 0.00	22.40 -0.55 0.00	23.19 -0.53 0.00	23.95 -0.49 0.00	30.92 -0.40 0.00	38.62 -0.70 -1.10	59.83 -1.04 0.00	35.46 -0.74 0.00	23.63 -0.21 0.00	28.50 -0.28 0.00	27.33 -0.31 0.00	32.05 -0.30 0.00	33.58 -0.07 0.00	30.97 -0.06 0.00	41.76 -0.56 0.00	45.04 -0.54 0.00	57.39 -1.03 0.00	66.02 -1.61 0.00	47.34 -1.65 0.00	39.33 -1.05 0.00	33.85 -1.20 0.00	27.35 -0.93 0.00	27.34 -0.62 0.00
GARDNVLA_35_KV_LD 355827	25.71 -0.28 0.00	24.16 -0.31 0.00	22.48 -0.47 0.00	23.28 -0.44 0.00	24.03 -0.41 0.00	31.02 -0.30 0.00	38.74 -0.58 -1.10	60.04 -0.83 0.00	35.61 -0.59 0.00	23.75 -0.09 0.00	28.63 -0.15 0.00	27.45 -0.18 0.00	32.21 -0.14 0.00	33.74 0.09 0.00	31.12 0.09 0.00	41.98 -0.33 0.00	45.30 -0.28 0.00	57.76 -0.66 0.00	66.45 -1.18 0.00	47.64 -1.35 0.00	39.56 -0.81 0.00	34.03 -1.01 0.00	27.47 -0.81 0.00	27.46 -0.51 0.00
GELCKHM___115KV_LOAD 80723	25.74 -0.25 0.00	24.21 -0.26 0.00	22.68 -0.27 0.00	23.47 -0.26 0.00	24.19 -0.25 0.00	31.04 -0.28 0.00	38.97 -0.28 -1.04	60.67 -0.21 0.00	35.95 -0.25 0.00	23.66 -0.19 0.00	28.53 -0.25 0.00	27.42 -0.22 0.00	32.11 -0.25 0.00	33.42 -0.23 0.00	30.85 -0.18 0.00	42.03 -0.28 0.00	45.35 -0.23 0.00	58.22 -0.20 0.00	74.36 -0.22 -6.95	90.28 -0.22 -41.50	57.89 -0.16 -17.67	41.99 -0.22 -7.17	33.99 -0.21 -5.92	28.28 -0.20 -0.51
GENERAL___MILLS 23808	25.68 -0.31 0.00	24.13 -0.34 0.00	22.45 -0.50 0.00	23.24 -0.48 0.00	24.00 -0.45 0.00	30.97 -0.35 0.00	38.69 -0.63 -1.10	59.96 -0.91 0.00	35.54 -0.66 0.00	23.70 -0.14 0.00	28.56 -0.21 0.00	27.39 -0.24 0.00	32.14 -0.22 0.00	33.66 0.00 0.00	31.04 0.01 0.00	41.87 -0.45 0.00	45.17 -0.41 0.00	57.58 -0.84 0.00	66.24 -1.39 0.00	47.50 -1.50 0.00	39.45 -0.92 0.00	33.95 -1.09 0.00	27.41 -0.86 0.00	27.41 -0.56 0.00
GE_PLASTICS___DRP 24183	26.43 0.44 0.00	24.91 0.44 0.00	23.39 0.44 0.00	24.19 0.46 0.00	24.90 0.46 0.00	31.84 0.52 0.00	38.82 0.60 0.00	61.07 0.80 0.60	35.63 0.43 1.00	-7.85 0.28 31.97	29.02 0.28 0.04	27.82 0.21 0.02	31.92 0.11 0.54	22.64 0.03 11.05	-0.32 0.06 31.41	42.41 0.10 0.00	45.51 -0.07 0.00	58.26 -0.15 0.00	67.22 -0.41 0.00	48.73 -0.27 0.00	40.26 -0.11 0.00	26.11 0.03 8.95	28.23 0.05 0.10	28.06 0.09 0.00
GILBOA___1 23756	26.45 0.45 0.00	25.02 0.54 0.00	23.58 0.63 0.00	24.50 0.78 0.00	25.24 0.80 0.00	32.30 0.98 0.00	38.84 0.62 0.00	61.72 0.85 0.00	36.63 0.43 0.00	24.13 0.29 0.00	29.15 0.38 0.00	28.05 0.42 0.00	32.84 0.49 0.00	34.14 0.48 0.00	31.47 0.44 0.00	42.91 0.59 0.00	45.99 0.41 0.00	58.68 0.26 0.00	67.45 -0.17 0.00	48.99 -0.01 0.00	40.65 0.27 0.00	35.43 0.39 0.00	28.65 0.37 0.00	28.30 0.34 0.00
GILBOA___2 23757	26.45 0.45 0.00	25.02 0.54 0.00	23.58 0.63 0.00	24.50 0.78 0.00	25.24 0.80 0.00	32.30 0.98 0.00	38.84 0.62 0.00	61.72 0.85 0.00	36.63 0.43 0.00	24.13 0.29 0.00	29.15 0.38 0.00	28.05 0.42 0.00	32.84 0.49 0.00	34.14 0.48 0.00	31.47 0.44 0.00	42.91 0.59 0.00	45.99 0.41 0.00	58.68 0.26 0.00	67.45 -0.17 0.00	48.99 -0.01 0.00	40.65 0.27 0.00	35.43 0.39 0.00	28.65 0.37 0.00	28.30 0.34 0.00
GILBOA___3 23758	26.45 0.45 0.00	25.02 0.54 0.00	23.58 0.63 0.00	24.50 0.78 0.00	25.24 0.80 0.00	32.30 0.98 0.00	38.84 0.62 0.00	61.72 0.85 0.00	36.63 0.43 0.00	24.13 0.29 0.00	29.15 0.38 0.00	28.05 0.42 0.00	32.84 0.49 0.00	34.14 0.48 0.00	31.47 0.44 0.00	42.91 0.59 0.00	45.99 0.41 0.00	58.68 0.26 0.00	67.45 -0.17 0.00	48.99 -0.01 0.00	40.65 0.27 0.00	35.43 0.39 0.00	28.65 0.37 0.00	28.30 0.34 0.00
GILBOA___4 23759	26.45 0.45 0.00	25.02 0.54 0.00	23.58 0.63 0.00	24.50 0.78 0.00	25.24 0.80 0.00	32.30 0.98 0.00	38.84 0.62 0.00	61.72 0.85 0.00	36.63 0.43 0.00	24.13 0.29 0.00	29.15 0.38 0.00	28.05 0.42 0.00	32.84 0.49 0.00	34.14 0.48 0.00	31.47 0.44 0.00	42.91 0.59 0.00	45.99 0.41 0.00	58.68 0.26 0.00	67.45 -0.17 0.00	48.99 -0.01 0.00	40.65 0.27 0.00	35.43 0.39 0.00	28.65 0.37 0.00	28.30 0.34 0.00

GILBOA____ 23599	26.45 0.45 0.00	25.02 0.54 0.00	23.58 0.63 0.00	24.50 0.78 0.00	25.25 0.80 0.00	32.30 0.99 0.00	38.84 0.62 0.00	61.72 0.85 0.00	36.63 0.42 0.00	24.12 0.29 0.00	29.15 0.38 0.00	28.05 0.41 0.00	32.84 0.49 0.00	34.14 0.48 0.00	31.47 0.44 0.00	42.91 0.59 0.00	45.99 0.41 0.00	58.67 0.25 0.00	67.45 -0.17 0.00	48.99 -0.01 0.00	40.65 0.27 0.00	35.43 0.39 0.00	28.65 0.37 0.00	28.30 0.34 0.00
GINNA____ 23603	24.70 -1.29 0.00	23.22 -1.26 0.00	21.68 -1.27 0.00	22.42 -1.30 0.00	23.13 -1.32 0.00	29.79 -1.53 0.00	37.90 -1.85 -1.53	58.15 -2.72 0.00	34.45 -1.75 0.00	22.77 -1.06 0.00	27.50 -1.28 0.00	26.37 -1.26 0.00	30.94 -1.41 0.00	32.33 -1.33 0.00	29.82 -1.21 0.00	40.47 -1.84 0.00	43.72 -1.86 0.00	56.10 -2.32 0.00	64.85 -2.78 0.00	46.67 -2.32 0.00	38.60 -1.77 0.00	33.25 -1.79 0.00	26.75 -1.52 0.00	26.57 -1.39 0.00
GLEN PARK____ 23778	27.26 1.27 0.00	25.65 1.18 0.00	24.01 1.06 0.00	24.78 1.06 0.00	25.59 1.15 0.00	32.99 1.67 0.00	41.56 2.32 -1.02	65.02 4.15 0.00	37.83 1.63 0.00	24.29 0.45 0.00	28.91 0.13 0.00	27.71 0.07 0.00	32.48 0.13 0.00	33.94 0.29 0.00	31.17 0.15 0.00	42.40 0.09 0.00	45.97 0.39 0.00	60.03 1.62 0.00	136.65 3.94 -65.09	441.39 3.87 -388.52	208.72 2.90 -165.45	104.52 2.38 -67.09	85.53 1.85 -55.41	34.48 1.73 -4.79
GLENDALE_27_KV_LOAD 356172	27.55 1.56 0.00	25.75 1.28 0.00	24.13 1.18 0.00	24.81 1.09 0.00	25.54 1.09 0.00	32.72 1.40 0.00	40.12 1.90 0.00	64.85 2.83 -1.15	40.00 1.89 -1.91	86.36 1.41 -61.11	30.87 2.01 -0.09	29.85 2.17 -0.04	35.94 2.56 -1.03	57.27 2.49 -21.12	93.31 2.23 -60.05	45.31 3.00 0.00	48.66 3.08 0.00	61.96 3.54 0.00	70.90 3.28 0.00	51.17 2.17 0.00	42.14 1.76 0.00	53.90 1.74 -17.12	30.15 1.67 -0.20	29.50 1.54 0.00
GLENWOOD_IC_1_G5 23712	27.45 1.46 0.00	25.71 1.23 0.00	24.07 1.13 0.00	24.77 1.05 0.00	25.52 1.07 0.00	32.69 1.38 0.00	39.96 1.74 0.00	64.36 2.34 -1.15	39.79 1.68 -1.91	85.93 1.21 -60.88	30.70 1.84 -0.09	29.69 2.02 -0.04	35.84 2.44 -1.05	57.57 2.39 -21.52	96.92 2.09 -63.80	51.43 2.78 -6.34	48.67 2.79 -0.30	61.72 3.30 0.00	70.30 2.67 0.00	50.75 1.75 0.00	41.76 1.39 0.00	53.80 1.64 -17.12	30.02 1.54 -0.20	29.42 1.46 0.00
GLENWOOD_IC_2_G1 23688	27.35 1.36 0.00	25.61 1.14 0.00	23.99 1.04 0.00	24.69 0.97 0.00	25.43 0.98 0.00	32.57 1.26 0.00	39.84 1.62 0.00	64.23 2.21 -1.15	39.66 1.55 -1.91	86.06 1.11 -61.12	30.54 1.68 -0.09	29.52 1.85 -0.04	35.60 2.22 -1.03	56.96 2.16 -21.14	93.16 1.90 -60.23	45.22 2.63 -0.27	48.27 2.68 -0.01	61.45 3.04 0.00	70.33 2.70 0.00	50.80 1.80 0.00	41.82 1.44 0.00	53.66 1.49 -17.12	29.88 1.40 -0.20	29.28 1.32 0.00
GLENWOOD_IC_3_G1 23689	27.35 1.36 0.00	25.61 1.14 0.00	23.99 1.04 0.00	24.69 0.97 0.00	25.43 0.98 0.00	32.57 1.26 0.00	39.84 1.62 0.00	64.23 2.21 -1.15	39.66 1.55 -1.91	86.06 1.11 -61.12	30.54 1.68 -0.09	29.52 1.85 -0.04	35.60 2.22 -1.03	56.96 2.16 -21.14	93.16 1.90 -60.23	45.22 2.63 -0.27	48.27 2.68 -0.01	61.45 3.04 0.00	70.33 2.70 0.00	50.80 1.80 0.00	41.82 1.44 0.00	53.66 1.49 -17.12	29.88 1.40 -0.20	29.28 1.32 0.00
GLENWOOD____4 23550	27.45 1.46 0.00	25.71 1.23 0.00	24.07 1.13 0.00	24.77 1.05 0.00	25.52 1.07 0.00	32.69 1.38 0.00	39.96 1.74 0.00	64.36 2.34 -1.15	39.79 1.68 -1.91	85.93 1.21 -60.88	30.70 1.84 -0.09	29.69 2.02 -0.04	35.84 2.44 -1.05	57.57 2.39 -21.52	96.92 2.09 -63.80	51.49 2.84 -6.34	48.74 2.86 -0.30	61.76 3.34 0.00	70.44 2.81 0.00	50.85 1.86 0.00	41.85 1.48 0.00	53.80 1.64 -17.12	30.02 1.54 -0.20	29.42 1.46 0.00
GLENWOOD____5 23614	27.45 1.46 0.00	25.71 1.23 0.00	24.07 1.13 0.00	24.77 1.05 0.00	25.52 1.07 0.00	32.69 1.38 0.00	39.96 1.74 0.00	64.36 2.34 -1.15	39.79 1.68 -1.91	85.93 1.21 -60.88	30.70 1.84 -0.09	29.69 2.02 -0.04	35.84 2.44 -1.05	57.57 2.39 -21.52	96.92 2.09 -63.80	51.49 2.84 -6.34	48.74 2.86 -0.30	61.76 3.34 0.00	70.44 2.81 0.00	50.85 1.86 0.00	41.85 1.48 0.00	53.80 1.64 -17.12	30.02 1.54 -0.20	29.42 1.46 0.00
GLOBAL GREEN_PORT_GT1 23814	28.05 2.05 0.00	26.30 1.83 0.00	24.64 1.70 0.00	25.32 1.60 0.00	26.04 1.60 0.00	33.32 2.01 0.00	40.75 2.53 0.00	65.04 3.02 -1.15	40.04 1.93 -1.91	85.60 1.32 -60.45	30.96 2.09 -0.09	29.90 2.24 -0.04	36.29 2.91 -1.04	58.10 3.09 -21.35	95.77 2.78 -61.96	49.97 4.02 -3.64	49.96 4.20 -0.17	63.12 4.70 0.00	71.75 4.13 0.00	51.90 2.91 0.00	42.50 2.13 0.00	54.17 2.01 -17.12	30.23 1.76 -0.20	29.76 1.80 0.00
GLOBE____DSASP 323697	25.22 -0.77 0.00	23.73 -0.73 0.00	22.10 -0.85 0.00	22.87 -0.86 0.00	23.58 -0.86 0.00	30.42 -0.89 0.00	38.01 -1.43 -1.23	58.61 -2.26 0.00	34.84 -1.36 0.00	23.26 -0.57 0.00	28.08 -0.69 0.00	26.87 -0.76 0.00	31.44 -0.91 0.00	32.95 -0.70 0.00	30.36 -0.66 0.00	40.70 -1.61 0.00	43.76 -1.83 0.00	55.36 -3.06 0.00	63.34 -4.29 0.00	45.47 -3.53 0.00	37.95 -2.42 0.00	32.77 -2.27 0.00	26.58 -1.69 0.00	26.82 -1.14 0.00
GOETHSLN____LBMP 323567	27.30 1.31 0.00	25.54 1.06 0.00	23.91 0.97 0.00	24.59 0.86 0.00	25.32 0.88 0.00	32.44 1.13 0.00	39.75 1.53 0.00	64.20 2.18 -1.15	39.55 1.44 -1.91	86.03 1.08 -61.11	30.48 1.62 -0.09	29.47 1.80 -0.04	35.51 2.13 -1.03	56.85 2.07 -21.12	92.93 1.85 -60.05	44.82 2.50 0.00	48.14 2.56 0.00	61.28 2.86 0.00	70.23 2.60 0.00	50.68 1.68 0.00	41.71 1.34 0.00	53.54 1.38 -17.12	29.82 1.35 -0.20	29.18 1.22 0.00
GOLAH____69_KV_TB 1_2 80279	25.97 -0.02 0.00	24.43 -0.04 0.00	22.77 -0.17 0.00	23.56 -0.16 0.00	24.31 -0.13 0.00	31.35 0.03 0.00	39.69 0.01 -1.46	61.20 0.33 0.00	36.25 0.05 0.00	23.96 0.12 0.00	28.89 0.11 0.00	27.71 0.07 0.00	32.48 0.13 0.00	33.99 0.33 0.00	31.35 0.33 0.00	42.45 0.14 0.00	45.88 0.30 0.00	58.73 0.31 0.00	67.96 0.33 0.00	48.99 -0.01 0.00	40.60 0.23 0.00	34.94 -0.10 0.00	28.13 -0.14 0.00	27.97 0.01 0.00
GOODYEAR_LAKE_HYD 323669	26.64 0.64 0.00	25.07 0.60 0.00	23.53 0.59 0.00	24.39 0.66 0.00	25.13 0.69 0.00	32.27 0.95 0.00	39.07 1.06 0.21	62.57 1.70 0.00	37.02 0.82 0.00	24.37 0.53 0.00	29.45 0.68 0.00	28.36 0.72 0.00	33.29 0.94 0.00	34.61 0.95 0.00	31.89 0.86 0.00	43.50 1.19 0.00	46.91 1.33 0.00	60.27 1.86 0.00	69.80 2.18 0.00	50.54 1.55 0.00	41.69 1.32 0.00	36.15 1.11 0.00	29.12 0.84 0.00	28.73 0.76 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.04 0.04 0.00	24.48 0.00 0.00	22.89 -0.05 0.00	23.75 0.03 0.00	24.52 0.08 0.00	31.46 0.14 0.00	38.09 0.19 0.32	61.09 0.22 0.00	36.10 -0.10 0.00	23.85 0.01 0.00	28.71 -0.07 0.00	27.65 0.02 0.00	32.50 0.15 0.00	33.82 0.17 0.00	31.21 0.18 0.00	42.48 0.16 0.00	45.76 0.18 0.00	58.74 0.32 0.00	67.90 0.28 0.00	49.14 0.14 0.00	40.49 0.12 0.00	35.14 0.10 0.00	28.37 0.10 0.00	28.03 0.06 0.00

GOUDEY___7 23579	26.04 0.04 0.00	24.48 0.00 0.00	22.89 -0.05 0.00	23.75 0.03 0.00	24.52 0.08 0.00	31.46 0.14 0.00	38.09 0.19 0.32	61.09 0.22 0.00	36.10 -0.10 0.00	23.85 0.01 0.00	28.71 -0.07 0.00	27.65 0.02 0.00	32.50 0.15 0.00	33.82 0.17 0.00	31.21 0.18 0.00	42.48 0.16 0.00	45.76 0.18 0.00	58.74 0.32 0.00	67.90 0.28 0.00	49.14 0.14 0.00	40.49 0.12 0.00	35.14 0.10 0.00	28.37 0.10 0.00	28.03 0.06 0.00
GOUDEY___8 23580	26.04 0.04 0.00	24.48 0.00 0.00	22.89 -0.05 0.00	23.75 0.03 0.00	24.52 0.08 0.00	31.46 0.14 0.00	38.09 0.19 0.32	61.09 0.22 0.00	36.10 -0.10 0.00	23.85 0.01 0.00	28.71 -0.07 0.00	27.65 0.02 0.00	32.50 0.15 0.00	33.82 0.17 0.00	31.21 0.18 0.00	42.48 0.16 0.00	45.76 0.18 0.00	58.74 0.32 0.00	67.90 0.28 0.00	49.14 0.14 0.00	40.49 0.12 0.00	35.14 0.10 0.00	28.37 0.10 0.00	28.03 0.06 0.00
GOWANUS_GT1_1 24077	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT1_2 24078	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT1_3 24079	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT1_4 24080	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT1_5 24084	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT1_6 24111	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT1_7 24112	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT1_8 24113	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT2_1 24114	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT2_2 24115	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT2_3 24116	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT2_4 24117	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT2_5 24118	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00

GOWANUS_GT2_6 24119	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT2_7 24120	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT2_8 24121	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT3_1 24122	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT3_2 24123	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT3_3 24124	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT3_4 24125	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT3_5 24126	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT3_6 24127	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT3_7 24128	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT3_8 24129	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
GOWANUS_GT4_1 24130	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.48 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT4_2 24131	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.48 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT4_3 24132	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.48 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT4_4 24133	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.48 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00

GOWANUS_GT4_5 24134	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.48 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT4_6 24135	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.48 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT4_7 24136	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.48 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GOWANUS_GT4_8 24137	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.48 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GREATVR_69_KV_BK1 356245	27.97 1.98 0.00	26.09 1.62 0.00	24.39 1.44 0.00	25.06 1.33 0.00	25.80 1.36 0.00	33.06 1.74 0.00	40.42 2.20 0.00	64.83 2.81 -1.15	40.25 2.14 -1.91	85.77 1.46 -60.48	31.09 2.22 -0.09	30.08 2.42 -0.04	36.41 3.02 -1.04	58.04 3.02 -21.36	95.66 2.57 -62.06	49.78 3.70 -3.77	49.52 3.76 -0.18	62.60 4.18 0.00	71.35 3.72 0.00	51.61 2.62 0.00	42.50 2.13 0.00	54.31 2.14 -17.12	30.45 1.97 -0.20	29.92 1.96 0.00
GREENBSH_115KV_TB3 55895	26.35 0.36 0.00	24.84 0.37 0.00	23.33 0.38 0.00	24.12 0.40 0.00	24.82 0.37 0.00	31.70 0.38 0.00	38.71 0.49 0.00	60.55 0.54 0.86	35.06 0.29 1.43	-21.85 0.18 45.87	28.92 0.21 0.06	27.80 0.20 0.03	31.73 0.15 0.78	17.90 0.10 15.86	-13.90 0.15 45.07	42.51 0.20 0.00	45.59 0.00 0.00	58.37 -0.05 0.00	67.32 -0.31 0.00	48.79 -0.20 0.00	40.34 -0.04 0.00	22.29 0.10 12.85	28.23 0.10 0.15	28.06 0.10 0.00
GREENDGE_115KV_TB5 80291	26.04 0.05 0.00	24.45 -0.03 0.00	22.82 -0.13 0.00	23.65 -0.08 0.00	24.43 -0.01 0.00	31.46 0.14 0.00	38.81 0.26 -0.33	61.50 0.63 0.00	36.26 0.06 0.00	23.97 0.14 0.00	28.63 -0.14 0.00	27.45 -0.18 0.00	32.29 -0.06 0.00	33.43 -0.22 0.00	31.10 0.07 0.00	41.89 -0.42 0.00	45.31 -0.27 0.00	58.64 0.22 0.00	68.35 0.73 0.00	49.55 0.56 0.00	40.72 0.34 0.00	35.43 0.39 0.00	28.56 0.29 0.00	28.19 0.22 0.00
GREENIDGE___3 23582	26.04 0.05 0.00	24.45 -0.03 0.00	22.82 -0.13 0.00	23.65 -0.08 0.00	24.43 -0.01 0.00	31.46 0.14 0.00	38.81 0.26 -0.33	61.50 0.63 0.00	36.26 0.06 0.00	23.97 0.14 0.00	28.63 -0.14 0.00	27.45 -0.18 0.00	32.29 -0.06 0.00	33.43 -0.22 0.00	31.10 0.07 0.00	41.89 -0.42 0.00	45.31 -0.27 0.00	58.64 0.22 0.00	68.35 0.73 0.00	49.55 0.56 0.00	40.72 0.34 0.00	35.43 0.39 0.00	28.56 0.29 0.00	28.19 0.22 0.00
GREENIDGE___4 23583	26.04 0.05 0.00	24.45 -0.03 0.00	22.82 -0.13 0.00	23.64 -0.08 0.00	24.43 -0.01 0.00	31.46 0.14 0.00	38.80 0.25 -0.33	61.50 0.63 0.00	36.25 0.05 0.00	23.98 0.14 0.00	28.63 -0.14 0.00	27.45 -0.18 0.00	32.29 -0.06 0.00	33.45 -0.21 0.00	31.09 0.06 0.00	41.89 -0.42 0.00	45.31 -0.27 0.00	58.64 0.22 0.00	68.35 0.73 0.00	49.55 0.56 0.00	40.72 0.34 0.00	35.45 0.41 0.00	28.56 0.29 0.00	28.18 0.22 0.00
GREENLWN_69_KV_BK 3 55738	27.25 1.26 0.00	25.51 1.04 0.00	23.90 0.95 0.00	24.57 0.84 0.00	25.30 0.86 0.00	32.40 1.08 0.00	39.48 1.25 0.00	63.10 1.08 -1.15	39.26 1.14 -1.91	85.17 0.86 -60.47	30.46 1.59 -0.09	29.46 1.79 -0.04	35.64 2.25 -1.04	57.09 2.07 -21.36	94.71 1.64 -62.04	48.42 2.38 -3.74	48.00 2.24 -0.18	60.65 2.23 0.00	69.20 1.58 0.00	50.00 1.00 0.00	41.13 0.76 0.00	53.16 1.00 -17.12	29.68 1.21 -0.20	29.23 1.27 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00
GRISSOM___SOLAR 323813	27.09 1.10 0.00	25.49 1.02 0.00	23.91 0.96 0.00	24.70 0.99 0.00	25.47 1.02 0.00	32.71 1.40 0.00	40.06 1.84 0.00	63.01 2.81 0.68	35.67 0.59 1.13	-12.16 0.05 36.05	28.53 -0.20 0.05	27.41 -0.20 0.02	31.52 -0.22 0.61	20.90 -0.29 12.46	-4.32 0.07 35.42	42.30 -0.01 0.00	45.62 0.04 0.00	59.50 1.08 0.00	70.48 2.86 0.00	51.58 2.59 0.00	42.53 2.16 0.00	26.71 1.77 10.10	29.49 1.34 0.12	29.20 1.24 0.00
GROVEVILLE___HYD 323602	27.31 1.32 0.00	25.60 1.13 0.00	23.97 1.03 0.00	24.71 0.99 0.00	25.46 1.02 0.00	32.61 1.30 0.00	39.95 1.73 0.00	64.30 2.54 -0.89	39.23 1.56 -1.47	71.58 1.09 -46.66	30.35 1.51 -0.07	29.29 1.62 -0.03	35.08 1.95 -0.79	51.78 1.99 -16.13	78.69 1.82 -45.85	44.84 2.53 0.00	48.28 2.71 0.00	61.67 3.25 0.00	70.81 3.19 0.00	51.16 2.17 0.00	42.12 1.75 0.00	49.73 1.62 -13.07	29.83 1.40 -0.15	29.24 1.28 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.90 -0.10 0.00	24.34 -0.13 0.00	22.81 -0.14 0.00	23.60 -0.12 0.00	24.34 -0.11 0.00	31.23 -0.09 0.00	39.04 -0.05 -0.87	60.94 0.07 0.00	36.13 -0.07 0.00	23.78 -0.06 0.00	28.66 -0.11 0.00	27.54 -0.09 0.00	32.26 -0.09 0.00	33.58 -0.07 0.00	31.00 -0.03 0.00	42.24 -0.08 0.00	45.59 0.01 0.00	58.58 0.16 0.00	74.12 0.24 -6.26	86.47 0.13 -37.35	56.38 0.10 -15.90	41.50 0.01 -6.45	33.57 -0.03 -5.33	28.39 -0.04 -0.46
HAMLTNNY_34_KV_TB 80303	25.98 -0.02 0.00	24.40 -0.07 0.00	22.84 -0.11 0.00	23.64 -0.08 0.00	24.37 -0.08 0.00	31.32 0.00 0.00	39.11 0.06 -0.84	61.20 0.32 0.00	36.27 0.06 0.00	23.89 0.05 0.00	28.81 0.04 0.00	27.66 0.03 0.00	32.43 0.08 0.00	33.69 0.04 0.00	31.10 0.07 0.00	42.33 0.01 0.00	45.66 0.08 0.00	58.78 0.36 0.00	73.43 0.39 -5.41	81.36 0.06 -32.31	54.19 0.06 -13.76	40.60 -0.02 -5.58	32.80 -0.08 -4.61	28.31 -0.05 -0.40

HAMPSHIRE___PAPER_HYD 323593	26.59 0.60 0.00	25.05 0.57 0.00	23.47 0.52 0.00	24.18 0.46 0.00	24.96 0.52 0.00	32.06 0.74 0.00	39.68 1.06 -0.40	62.85 1.98 0.00	37.02 0.81 0.00	24.07 0.23 0.00	28.88 0.11 0.00	27.67 0.03 0.00	32.40 0.05 0.00	33.77 0.12 0.00	31.03 0.00 0.00	42.37 0.06 0.00	45.85 0.27 0.00	59.38 0.96 0.00	243.88 2.37 -173.88	1089.11 2.25 -1037.87	484.03 1.70 -441.96	215.61 1.33 -179.24	177.34 1.05 -148.01	41.75 1.00 -12.79
HARDSCRABBLE_WT_PWR 323673	26.67 0.68 0.00	25.10 0.63 0.00	23.59 0.64 0.00	24.44 0.72 0.00	25.17 0.73 0.00	32.24 0.92 0.00	39.40 1.18 0.00	62.50 1.63 0.00	36.54 0.34 0.00	23.80 -0.03 0.00	28.65 -0.12 0.00	27.55 -0.08 0.00	32.28 -0.07 0.00	33.59 -0.06 0.00	31.04 0.01 0.00	42.33 0.01 0.00	45.55 -0.03 0.00	58.99 0.57 0.00	74.90 1.12 -6.15	86.76 1.06 -36.71	57.03 1.02 -15.64	42.27 0.89 -6.34	34.18 0.67 -5.24	28.98 0.56 -0.45
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.11 1.12 0.00	25.41 0.93 0.00	23.79 0.84 0.00	24.53 0.81 0.00	25.27 0.83 0.00	32.38 1.07 0.00	39.66 1.44 0.00	63.94 2.10 -0.97	39.10 1.28 -1.62	76.39 0.92 -51.64	30.16 1.31 -0.07	29.13 1.47 -0.03	35.01 1.78 -0.87	53.32 1.81 -17.85	83.46 1.69 -50.74	44.64 2.33 0.00	48.07 2.49 0.00	61.31 2.89 0.00	70.44 2.81 0.00	50.86 1.87 0.00	41.85 1.48 0.00	50.91 1.40 -14.47	29.68 1.23 -0.17	29.08 1.12 0.00
HARSNRAD_115KV_TB1 81005	25.45 -0.54 0.00	23.95 -0.52 0.00	22.29 -0.66 0.00	23.07 -0.65 0.00	23.80 -0.64 0.00	30.76 -0.56 0.00	38.40 -1.06 -1.24	59.22 -1.66 0.00	35.16 -1.04 0.00	23.43 -0.40 0.00	28.26 -0.52 0.00	27.06 -0.58 0.00	31.62 -0.73 0.00	33.19 -0.47 0.00	30.65 -0.38 0.00	41.26 -1.05 0.00	44.50 -1.08 0.00	56.60 -1.82 0.00	65.10 -2.52 0.00	46.76 -2.23 0.00	38.96 -1.41 0.00	33.52 -1.53 0.00	27.10 -1.17 0.00	27.16 -0.81 0.00
HARZA MOOSE___RIVER 24016	26.82 0.83 0.00	25.25 0.77 0.00	23.66 0.71 0.00	24.46 0.73 0.00	25.22 0.78 0.00	32.39 1.08 0.00	40.02 1.49 -0.31	63.47 2.60 0.00	37.31 1.11 0.00	24.26 0.42 0.00	29.14 0.36 0.00	27.98 0.35 0.00	32.77 0.42 0.00	34.15 0.49 0.00	31.49 0.46 0.00	42.90 0.59 0.00	46.37 0.79 0.00	60.07 1.65 0.00	119.23 2.77 -48.83	342.86 2.37 -291.49	166.38 1.88 -124.13	86.89 1.51 -50.34	71.01 1.17 -41.57	32.65 1.09 -3.59
HDSNBRDG_115KV_BRDG_TB1 355580	25.74 -0.25 0.00	24.21 -0.26 0.00	22.69 -0.26 0.00	23.48 -0.25 0.00	24.20 -0.25 0.00	31.05 -0.27 0.00	37.94 -0.28 0.00	60.61 -0.26 0.00	35.96 -0.24 0.00	23.69 -0.15 0.00	28.58 -0.20 0.00	27.46 -0.17 0.00	32.15 -0.20 0.00	33.44 -0.21 0.00	30.87 -0.16 0.00	42.06 -0.26 0.00	45.36 -0.22 0.00	58.24 -0.18 0.00	74.60 -0.22 -7.19	91.70 -0.23 -42.94	58.50 -0.16 -18.29	42.23 -0.23 -7.42	34.19 -0.22 -6.12	28.29 -0.20 -0.53
HELLGATE_13_KV_LD 55870	27.61 1.62 0.00	25.83 1.35 0.00	24.20 1.25 0.00	24.87 1.15 0.00	25.60 1.16 0.00	32.79 1.47 0.00	40.21 1.99 0.00	64.99 2.97 -1.15	40.09 1.97 -1.91	86.42 1.47 -61.11	30.96 2.09 -0.09	29.91 2.24 -0.04	36.01 2.63 -1.03	57.35 2.57 -21.12	93.37 2.29 -60.05	45.39 3.08 0.00	48.73 3.15 0.00	62.06 3.64 0.00	71.03 3.41 0.00	51.26 2.27 0.00	42.20 1.83 0.00	53.97 1.80 -17.12	30.21 1.73 -0.20	29.56 1.60 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.61 1.62 0.00	25.83 1.35 0.00	24.20 1.25 0.00	24.87 1.15 0.00	25.60 1.16 0.00	32.79 1.47 0.00	40.21 1.99 0.00	64.99 2.97 -1.15	40.09 1.97 -1.91	86.42 1.47 -61.11	30.96 2.09 -0.09	29.91 2.24 -0.04	36.01 2.63 -1.03	57.35 2.57 -21.12	93.37 2.29 -60.05	45.39 3.08 0.00	48.73 3.15 0.00	62.06 3.64 0.00	71.03 3.41 0.00	51.26 2.27 0.00	42.20 1.83 0.00	53.97 1.80 -17.12	30.21 1.73 -0.20	29.56 1.60 0.00
HEMPSTEAD____ 23647	27.32 1.33 0.00	25.57 1.10 0.00	23.96 1.01 0.00	24.64 0.92 0.00	25.38 0.94 0.00	32.51 1.20 0.00	39.68 1.46 0.00	63.73 1.71 -1.15	39.54 1.43 -1.91	85.60 1.01 -60.75	30.52 1.66 -0.09	29.53 1.86 -0.04	35.67 2.27 -1.05	57.31 2.18 -21.47	96.01 1.87 -63.11	50.43 2.65 -5.48	48.48 2.64 -0.26	61.35 2.93 0.00	70.03 2.41 0.00	50.61 1.62 0.00	41.64 1.27 0.00	53.59 1.43 -17.12	29.87 1.39 -0.20	29.30 1.34 0.00
HICKLING___1 23621	26.10 0.11 0.00	24.49 0.02 0.00	22.83 -0.11 0.00	23.70 -0.02 0.00	24.52 0.08 0.00	31.57 0.26 0.00	38.68 0.46 0.00	61.51 0.64 0.00	36.09 -0.11 0.00	23.86 0.02 0.00	28.62 -0.16 0.00	27.54 -0.10 0.00	32.44 0.09 0.00	33.84 0.19 0.00	31.27 0.25 0.00	42.41 0.10 0.00	45.76 0.18 0.00	58.94 0.52 0.00	68.42 0.79 0.00	49.43 0.44 0.00	40.61 0.24 0.00	35.15 0.10 0.00	28.35 0.08 0.00	28.03 0.06 0.00
HICKLING___2 23622	26.10 0.11 0.00	24.49 0.02 0.00	22.83 -0.11 0.00	23.70 -0.02 0.00	24.52 0.08 0.00	31.57 0.26 0.00	38.68 0.46 0.00	61.51 0.64 0.00	36.09 -0.11 0.00	23.86 0.02 0.00	28.62 -0.16 0.00	27.54 -0.10 0.00	32.44 0.09 0.00	33.84 0.19 0.00	31.27 0.25 0.00	42.41 0.10 0.00	45.76 0.18 0.00	58.94 0.52 0.00	68.42 0.79 0.00	49.43 0.44 0.00	40.61 0.24 0.00	35.15 0.10 0.00	28.35 0.08 0.00	28.03 0.06 0.00
HIGH FALLS___HY 23754	27.30 1.31 0.00	25.58 1.11 0.00	23.95 1.00 0.00	24.69 0.96 0.00	25.43 0.99 0.00	32.60 1.29 0.00	39.93 1.71 0.00	63.98 2.52 -0.59	38.73 1.56 -0.97	55.83 1.03 -30.97	30.18 1.36 -0.04	29.09 1.43 -0.02	34.60 1.72 -0.52	46.07 1.71 -10.70	62.83 1.37 -30.43	44.27 1.96 0.00	47.85 2.27 0.00	61.27 2.85 0.00	70.52 2.89 0.00	51.04 2.05 0.00	42.24 1.87 0.00	45.39 1.67 -8.67	29.81 1.43 -0.10	29.25 1.29 0.00
HIGH_RIVER___SOLAR 323847	26.84 0.85 0.00	25.26 0.79 0.00	23.69 0.74 0.00	24.50 0.77 0.00	25.24 0.79 0.00	32.35 1.04 0.00	39.53 1.31 0.00	62.04 1.90 0.73	35.57 0.57 1.21	-14.71 0.13 38.68	28.68 -0.05 0.06	27.57 -0.04 0.02	31.66 -0.04 0.65	20.20 -0.09 13.37	-6.88 0.10 38.01	42.38 0.06 0.00	45.80 0.22 0.00	59.28 0.86 0.00	69.38 1.75 0.00	50.54 1.54 0.00	41.71 1.33 0.00	25.36 1.15 10.84	29.05 0.90 0.13	28.81 0.85 0.00
HILLBURN___GT 23639	27.06 1.06 0.00	25.35 0.87 0.00	23.74 0.79 0.00	24.47 0.74 0.00	25.21 0.77 0.00	32.30 0.98 0.00	39.56 1.34 0.00	63.79 1.92 -1.00	39.07 1.20 -1.67	77.94 0.87 -53.23	30.14 1.29 -0.07	29.13 1.46 -0.03	35.02 1.77 -0.90	53.83 1.77 -18.40	84.97 1.64 -52.31	44.51 2.19 0.00	47.89 2.32 0.00	61.02 2.60 0.00	70.06 2.43 0.00	50.60 1.60 0.00	41.64 1.27 0.00	51.22 1.26 -14.91	29.60 1.15 -0.17	29.02 1.06 0.00
HILLSIDE_115KV_TB1 80332	25.64 -0.36 0.00	24.05 -0.42 0.00	22.44 -0.50 0.00	23.34 -0.39 0.00	24.13 -0.31 0.00	30.98 -0.34 0.00	37.94 -0.28 0.00	60.24 -0.63 0.00	35.42 -0.78 0.00	23.48 -0.36 0.00	28.21 -0.57 0.00	27.19 -0.44 0.00	32.06 -0.30 0.00	33.35 -0.30 0.00	30.79 -0.23 0.00	41.84 -0.47 0.00	45.01 -0.57 0.00	57.87 -0.54 0.00	66.97 -0.65 0.00	48.42 -0.57 0.00	39.81 -0.56 0.00	34.56 -0.48 0.00	27.92 -0.36 0.00	27.57 -0.39 0.00

HISHELDN_WT_PWR 323625	25.63 -0.37 0.00	24.07 -0.40 0.00	22.39 -0.56 0.00	23.18 -0.55 0.00	23.94 -0.51 0.00	30.91 -0.40 0.00	38.53 -0.63 -0.94	59.92 -0.95 0.00	35.33 -0.87 0.00	23.45 -0.39 0.00	28.21 -0.57 0.00	27.04 -0.59 0.00	31.74 -0.61 0.00	33.32 -0.34 0.00	30.69 -0.34 0.00	41.42 -0.89 0.00	44.70 -0.88 0.00	57.15 -1.27 0.00	66.04 -1.59 0.00	47.46 -1.53 0.00	39.28 -1.09 0.00	33.81 -1.23 0.00	27.29 -0.98 0.00	27.23 -0.73 0.00
HOLTSVILLE_IC_1 23690	27.31 1.32 0.00	25.60 1.13 0.00	23.97 1.03 0.00	24.64 0.92 0.00	25.37 0.92 0.00	32.46 1.14 0.00	39.64 1.42 0.00	63.50 1.48 -1.15	39.44 1.32 -1.91	85.19 0.90 -60.45	30.38 1.51 -0.09	29.38 1.71 -0.04	35.56 2.17 -1.04	57.12 2.11 -21.35	94.76 1.77 -61.96	48.50 2.56 -3.63	48.34 2.58 -0.17	61.12 2.70 0.00	69.58 1.95 0.00	50.31 1.32 0.00	41.39 1.02 0.00	53.44 1.27 -17.12	29.75 1.28 -0.20	29.29 1.33 0.00
HOLTSVILLE_IC_10 23699	27.45 1.46 0.00	25.72 1.25 0.00	24.08 1.13 0.00	24.74 1.02 0.00	25.47 1.03 0.00	32.60 1.28 0.00	39.84 1.62 0.00	63.83 1.80 -1.15	39.65 1.54 -1.91	85.34 1.04 -60.46	30.54 1.68 -0.09	29.54 1.87 -0.04	35.77 2.38 -1.04	57.36 2.35 -21.35	95.00 1.99 -61.98	48.87 2.89 -3.67	48.71 2.96 -0.17	61.60 3.18 0.00	70.08 2.46 0.00	50.67 1.67 0.00	41.67 1.30 0.00	53.68 1.52 -17.12	29.93 1.46 -0.20	29.45 1.49 0.00
HOLTSVILLE_IC_2 23691	27.31 1.32 0.00	25.60 1.13 0.00	23.97 1.03 0.00	24.64 0.92 0.00	25.37 0.92 0.00	32.46 1.14 0.00	39.64 1.42 0.00	63.50 1.48 -1.15	39.44 1.32 -1.91	85.19 0.90 -60.45	30.38 1.51 -0.09	29.38 1.71 -0.04	35.56 2.17 -1.04	57.12 2.11 -21.35	94.76 1.77 -61.96	48.50 2.56 -3.63	48.34 2.58 -0.17	61.12 2.70 0.00	69.58 1.95 0.00	50.31 1.32 0.00	41.39 1.02 0.00	53.44 1.27 -17.12	29.75 1.28 -0.20	29.29 1.33 0.00
HOLTSVILLE_IC_3 23692	27.31 1.32 0.00	25.60 1.13 0.00	23.97 1.03 0.00	24.64 0.92 0.00	25.37 0.92 0.00	32.46 1.14 0.00	39.64 1.42 0.00	63.50 1.48 -1.15	39.44 1.32 -1.91	85.19 0.90 -60.45	30.38 1.51 -0.09	29.38 1.71 -0.04	35.56 2.17 -1.04	57.12 2.11 -21.35	94.76 1.77 -61.96	48.50 2.56 -3.63	48.34 2.58 -0.17	61.12 2.70 0.00	69.58 1.95 0.00	50.31 1.32 0.00	41.39 1.02 0.00	53.44 1.27 -17.12	29.75 1.28 -0.20	29.29 1.33 0.00
HOLTSVILLE_IC_4 23693	27.31 1.32 0.00	25.60 1.13 0.00	23.97 1.03 0.00	24.64 0.92 0.00	25.37 0.92 0.00	32.46 1.14 0.00	39.64 1.42 0.00	63.50 1.48 -1.15	39.44 1.32 -1.91	85.19 0.90 -60.45	30.38 1.51 -0.09	29.38 1.71 -0.04	35.56 2.17 -1.04	57.12 2.11 -21.35	94.76 1.77 -61.96	48.50 2.56 -3.63	48.34 2.58 -0.17	61.12 2.70 0.00	69.58 1.95 0.00	50.31 1.32 0.00	41.39 1.02 0.00	53.44 1.27 -17.12	29.75 1.28 -0.20	29.29 1.33 0.00
HOLTSVILLE_IC_5 23694	27.31 1.32 0.00	25.60 1.13 0.00	23.97 1.03 0.00	24.64 0.92 0.00	25.37 0.92 0.00	32.46 1.14 0.00	39.64 1.42 0.00	63.50 1.48 -1.15	39.44 1.32 -1.91	85.19 0.90 -60.45	30.38 1.51 -0.09	29.38 1.71 -0.04	35.56 2.17 -1.04	57.12 2.11 -21.35	94.76 1.77 -61.96	48.50 2.56 -3.63	48.34 2.58 -0.17	61.12 2.70 0.00	69.58 1.95 0.00	50.31 1.32 0.00	41.39 1.02 0.00	53.44 1.27 -17.12	29.75 1.28 -0.20	29.29 1.33 0.00
HOLTSVILLE_IC_6 23695	27.45 1.46 0.00	25.72 1.25 0.00	24.08 1.13 0.00	24.74 1.02 0.00	25.47 1.03 0.00	32.60 1.28 0.00	39.84 1.62 0.00	63.83 1.80 -1.15	39.65 1.54 -1.91	85.34 1.04 -60.46	30.54 1.68 -0.09	29.54 1.87 -0.04	35.77 2.38 -1.04	57.36 2.35 -21.35	95.00 1.99 -61.98	48.87 2.89 -3.67	48.71 2.96 -0.17	61.60 3.18 0.00	70.08 2.46 0.00	50.67 1.67 0.00	41.67 1.30 0.00	53.68 1.52 -17.12	29.93 1.46 -0.20	29.45 1.49 0.00
HOLTSVILLE_IC_7 23696	27.45 1.46 0.00	25.72 1.25 0.00	24.08 1.13 0.00	24.74 1.02 0.00	25.47 1.03 0.00	32.60 1.28 0.00	39.84 1.62 0.00	63.83 1.80 -1.15	39.65 1.54 -1.91	85.34 1.04 -60.46	30.54 1.68 -0.09	29.54 1.87 -0.04	35.77 2.38 -1.04	57.36 2.35 -21.35	95.00 1.99 -61.98	48.87 2.89 -3.67	48.71 2.96 -0.17	61.60 3.18 0.00	70.08 2.46 0.00	50.67 1.67 0.00	41.67 1.30 0.00	53.68 1.52 -17.12	29.93 1.46 -0.20	29.45 1.49 0.00
HOLTSVILLE_IC_8 23697	27.45 1.46 0.00	25.72 1.25 0.00	24.08 1.13 0.00	24.74 1.02 0.00	25.47 1.03 0.00	32.60 1.28 0.00	39.84 1.62 0.00	63.83 1.80 -1.15	39.65 1.54 -1.91	85.34 1.04 -60.46	30.54 1.68 -0.09	29.54 1.87 -0.04	35.77 2.38 -1.04	57.36 2.35 -21.35	95.00 1.99 -61.98	48.87 2.89 -3.67	48.71 2.96 -0.17	61.60 3.18 0.00	70.08 2.46 0.00	50.67 1.67 0.00	41.67 1.30 0.00	53.68 1.52 -17.12	29.93 1.46 -0.20	29.45 1.49 0.00
HOLTSVILLE_IC_9 23698	27.45 1.46 0.00	25.72 1.25 0.00	24.08 1.13 0.00	24.74 1.02 0.00	25.47 1.03 0.00	32.60 1.28 0.00	39.84 1.62 0.00	63.83 1.80 -1.15	39.65 1.54 -1.91	85.34 1.04 -60.46	30.54 1.68 -0.09	29.54 1.87 -0.04	35.77 2.38 -1.04	57.36 2.35 -21.35	95.00 1.99 -61.98	48.87 2.89 -3.67	48.71 2.96 -0.17	61.60 3.18 0.00	70.08 2.46 0.00	50.67 1.67 0.00	41.67 1.30 0.00	53.68 1.52 -17.12	29.93 1.46 -0.20	29.45 1.49 0.00
HOMER_HL_115KV_TB2 355744	25.59 -0.41 0.00	24.03 -0.44 0.00	22.38 -0.57 0.00	23.20 -0.52 0.00	23.99 -0.46 0.00	30.96 -0.36 0.00	38.77 -0.35 -0.90	60.43 -0.44 0.00	35.58 -0.62 0.00	23.66 -0.18 0.00	28.61 -0.17 0.00	27.55 -0.09 0.00	32.34 -0.01 0.00	33.75 0.09 0.00	30.89 -0.14 0.00	41.62 -0.70 0.00	44.87 -0.71 0.00	56.96 -1.47 0.00	65.64 -1.99 0.00	47.18 -1.81 0.00	39.11 -1.26 0.00	34.13 -0.91 0.00	27.69 -0.58 0.00	27.53 -0.43 0.00
HOWARD_WT_PWR 323690	25.95 -0.04 0.00	24.37 -0.10 0.00	22.66 -0.29 0.00	23.46 -0.26 0.00	24.30 -0.15 0.00	31.51 0.20 0.00	39.13 0.42 -0.50	61.55 0.68 0.00	35.96 -0.24 0.00	23.65 -0.19 0.00	28.23 -0.55 0.00	27.07 -0.57 0.00	31.88 -0.47 0.00	33.42 -0.24 0.00	30.83 -0.19 0.00	41.67 -0.65 0.00	45.08 -0.51 0.00	58.09 -0.33 0.00	67.84 0.21 0.00	49.04 0.04 0.00	40.10 -0.27 0.00	34.41 -0.63 0.00	27.75 -0.52 0.00	27.45 -0.51 0.00
HQ_GEN_CEDARS 23644	25.96 -0.03 0.00	24.49 0.01 0.00	22.96 0.01 0.00	23.62 -0.10 0.00	24.38 -0.07 0.00	31.20 -0.11 0.00	38.15 -0.07 0.00	60.95 0.07 0.00	36.31 0.11 0.00	23.88 0.05 0.00	28.76 -0.01 0.00	27.49 -0.14 0.00	32.19 -0.17 0.00	33.53 -0.12 0.00	30.84 -0.18 0.00	42.27 -0.04 0.00	45.71 0.13 0.00	58.76 0.34 0.00	426.13 1.12 -357.38	2183.13 0.95 -2133.19	949.41 0.66 -908.39	403.93 0.49 -368.40	332.83 0.34 -304.23	54.61 0.36 -26.29
HQ_GEN_CEDARS_PROXY 323590	25.96 -0.03 0.00	24.49 0.01 0.00	22.96 0.01 0.00	23.63 -0.10 0.00	24.38 -0.07 0.00	31.20 -0.11 0.00	38.15 -0.07 0.00	60.95 0.07 0.00	16.40 0.11 19.91	23.88 0.05 0.00	14.41 -0.01 14.35	13.80 -0.14 13.69	17.16 -0.17 15.02	19.68 -0.12 13.86	15.41 -0.18 15.43	22.98 -0.04 19.29	46.53 0.13 -0.81	58.76 0.34 0.00	426.13 1.13 -357.38	2183.13 0.95 -2133.19	949.41 0.65 -908.39	403.93 0.49 -368.40	332.84 0.34 -304.23	54.61 0.36 -26.29

HQ_GEN_IMPORT 323601	25.87 -0.12 0.00	24.37 -0.10 0.00	22.85 -0.10 0.00	23.59 -0.13 0.00	24.31 -0.13 0.00	30.52 -0.17 0.62	38.03 -0.19 0.00	60.58 -0.30 0.00	36.51 -0.04 -0.35	23.82 -0.02 0.00	28.73 -0.05 0.00	27.53 -0.10 0.00	32.22 -0.13 0.00	33.54 -0.11 0.00	30.91 -0.12 0.00	41.81 -0.12 0.38	45.51 -0.07 0.00	58.37 -0.05 0.00	54.38 0.18 13.43	-31.81 0.17 80.97	6.27 0.03 34.13	21.19 -0.01 13.84	16.79 -0.05 11.43	26.94 -0.03 0.99
HQ_GEN_WHEEL 23651	25.87 -0.12 0.00	24.37 -0.10 0.00	22.85 -0.10 0.00	23.59 -0.13 0.00	24.31 -0.13 0.00	30.52 -0.17 0.62	38.03 -0.19 0.00	60.58 -0.30 0.00	36.51 -0.04 -0.35	23.82 -0.02 0.00	28.73 -0.05 0.00	27.53 -0.10 0.00	32.22 -0.13 0.00	33.54 -0.11 0.00	30.91 -0.12 0.00	41.81 -0.12 0.38	45.51 -0.07 0.00	58.37 -0.05 0.00	54.38 0.18 13.43	-31.81 0.17 80.97	6.27 0.03 34.13	21.19 -0.01 13.84	16.79 -0.05 11.43	26.94 -0.03 0.99
HUDSON AVE_GT_3 23810	27.45 1.46 0.00	25.70 1.23 0.00	24.06 1.12 0.00	24.75 1.03 0.00	25.49 1.05 0.00	32.66 1.34 0.00	40.03 1.82 0.00	64.67 2.65 -1.15	39.86 1.74 -1.91	86.23 1.28 -61.11	30.71 1.85 -0.09	29.68 2.01 -0.04	35.77 2.39 -1.03	57.12 2.34 -21.12	93.17 2.10 -60.05	45.15 2.84 0.00	48.50 2.92 0.00	61.79 3.36 0.00	70.75 3.13 0.00	51.05 2.06 0.00	42.03 1.66 0.00	53.79 1.63 -17.12	30.02 1.54 -0.20	29.38 1.41 0.00
HUDSON AVE_GT_4 23540	27.45 1.46 0.00	25.70 1.23 0.00	24.06 1.12 0.00	24.75 1.03 0.00	25.49 1.05 0.00	32.66 1.34 0.00	40.03 1.82 0.00	64.67 2.65 -1.15	39.86 1.74 -1.91	86.23 1.28 -61.11	30.71 1.85 -0.09	29.68 2.01 -0.04	35.77 2.39 -1.03	57.12 2.34 -21.12	93.17 2.10 -60.05	45.15 2.84 0.00	48.50 2.92 0.00	61.79 3.36 0.00	70.75 3.13 0.00	51.05 2.06 0.00	42.03 1.66 0.00	53.79 1.63 -17.12	30.02 1.54 -0.20	29.38 1.41 0.00
HUDSON AVE_GT_5 23657	27.45 1.46 0.00	25.70 1.23 0.00	24.06 1.12 0.00	24.75 1.03 0.00	25.49 1.05 0.00	32.66 1.34 0.00	40.03 1.82 0.00	64.67 2.65 -1.15	39.86 1.74 -1.91	86.23 1.28 -61.11	30.71 1.85 -0.09	29.68 2.01 -0.04	35.77 2.39 -1.03	57.12 2.34 -21.12	93.17 2.10 -60.05	45.15 2.84 0.00	48.50 2.92 0.00	61.79 3.36 0.00	70.75 3.13 0.00	51.05 2.06 0.00	42.03 1.66 0.00	53.79 1.63 -17.12	30.02 1.54 -0.20	29.38 1.41 0.00
HUDSON_AVE_10 24168	27.35 1.36 0.00	25.61 1.14 0.00	23.97 1.02 0.00	24.64 0.92 0.00	25.37 0.93 0.00	32.48 1.17 0.00	39.84 1.63 0.00	64.38 2.36 -1.15	39.67 1.56 -1.91	86.35 1.15 -61.36	30.56 1.69 -0.09	29.54 1.87 -0.04	35.60 2.22 -1.03	56.94 2.16 -21.12	93.15 1.93 -60.19	44.92 2.61 0.00	48.25 2.67 0.00	61.48 3.06 0.00	70.41 2.78 0.00	50.78 1.79 0.00	41.79 1.42 0.00	53.60 1.44 -17.12	29.88 1.40 -0.20	29.25 1.29 0.00
HUDSON___115KV_TB 4 355613	26.80 0.81 0.00	25.25 0.77 0.00	23.71 0.76 0.00	24.52 0.80 0.00	25.25 0.80 0.00	32.29 0.97 0.00	39.43 1.21 0.00	61.21 1.21 0.86	35.32 0.55 1.43	-21.80 0.23 45.87	28.93 0.21 0.06	27.81 0.21 0.03	31.74 0.17 0.78	17.92 0.12 15.86	-13.89 0.16 45.07	42.52 0.21 0.00	45.60 0.02 0.00	58.59 0.17 0.00	68.09 0.46 0.00	49.59 0.59 0.00	40.97 0.60 0.00	22.80 0.61 12.85	28.59 0.47 0.15	28.38 0.42 0.00
HUNTER MOUNT___DRP 323613	26.87 0.88 0.00	25.32 0.85 0.00	23.77 0.83 0.00	24.60 0.87 0.00	25.32 0.88 0.00	32.39 1.07 0.00	39.64 1.43 0.00	63.52 2.65 0.00	37.54 1.34 0.00	24.56 0.73 0.00	29.46 0.68 0.00	28.08 0.45 0.00	32.84 0.49 0.00	34.08 0.42 0.00	31.59 0.57 0.00	43.05 0.74 0.00	46.31 0.73 0.00	59.72 1.30 0.00	69.48 1.85 0.00	50.53 1.54 0.00	41.70 1.33 0.00	36.26 1.22 0.00	29.13 0.86 0.00	28.75 0.78 0.00
HUNTINGTON_RES_REC 323705	27.34 1.34 0.00	25.59 1.12 0.00	23.96 1.01 0.00	24.63 0.90 0.00	25.35 0.91 0.00	32.46 1.15 0.00	39.61 1.40 0.00	63.39 1.37 -1.15	39.42 1.31 -1.91	85.23 0.93 -60.46	30.49 1.63 -0.09	29.49 1.82 -0.04	35.71 2.32 -1.04	57.22 2.20 -21.36	94.85 1.83 -62.00	48.65 2.65 -3.69	48.38 2.62 -0.18	61.14 2.72 0.00	69.62 1.99 0.00	50.31 1.31 0.00	41.36 0.99 0.00	53.41 1.25 -17.12	29.80 1.33 -0.20	29.34 1.37 0.00
HUNTLEY___63 23557	25.63 -0.36 0.00	24.11 -0.36 0.00	22.43 -0.52 0.00	23.22 -0.51 0.00	23.96 -0.48 0.00	30.95 -0.36 0.00	38.66 -0.75 -1.19	59.72 -1.15 0.00	35.47 -0.73 0.00	23.67 -0.16 0.00	28.57 -0.21 0.00	27.36 -0.27 0.00	32.03 -0.33 0.00	33.59 -0.07 0.00	30.94 -0.09 0.00	41.56 -0.75 0.00	44.76 -0.82 0.00	56.92 -1.50 0.00	65.33 -2.30 0.00	46.89 -2.11 0.00	39.06 -1.32 0.00	33.69 -1.35 0.00	27.28 -1.00 0.00	27.35 -0.61 0.00
HUNTLEY___64 23558	25.63 -0.36 0.00	24.11 -0.36 0.00	22.43 -0.52 0.00	23.22 -0.51 0.00	23.96 -0.48 0.00	30.95 -0.36 0.00	38.66 -0.75 -1.19	59.72 -1.15 0.00	35.47 -0.73 0.00	23.67 -0.16 0.00	28.57 -0.21 0.00	27.36 -0.27 0.00	32.03 -0.33 0.00	33.59 -0.07 0.00	30.94 -0.09 0.00	41.56 -0.75 0.00	44.76 -0.82 0.00	56.92 -1.50 0.00	65.33 -2.30 0.00	46.89 -2.11 0.00	39.06 -1.32 0.00	33.69 -1.35 0.00	27.28 -1.00 0.00	27.35 -0.61 0.00
HUNTLEY___65 23559	25.63 -0.36 0.00	24.11 -0.36 0.00	22.43 -0.52 0.00	23.22 -0.51 0.00	23.96 -0.48 0.00	30.95 -0.36 0.00	38.66 -0.75 -1.19	59.72 -1.15 0.00	35.47 -0.73 0.00	23.67 -0.16 0.00	28.57 -0.21 0.00	27.36 -0.27 0.00	32.03 -0.33 0.00	33.59 -0.07 0.00	30.94 -0.09 0.00	41.56 -0.75 0.00	44.76 -0.82 0.00	56.92 -1.50 0.00	65.33 -2.30 0.00	46.89 -2.11 0.00	39.06 -1.32 0.00	33.69 -1.35 0.00	27.28 -1.00 0.00	27.35 -0.61 0.00
HUNTLEY___66 23560	25.63 -0.36 0.00	24.11 -0.36 0.00	22.43 -0.52 0.00	23.22 -0.51 0.00	23.96 -0.48 0.00	30.95 -0.36 0.00	38.66 -0.75 -1.19	59.72 -1.15 0.00	35.47 -0.73 0.00	23.67 -0.16 0.00	28.57 -0.21 0.00	27.36 -0.27 0.00	32.03 -0.33 0.00	33.59 -0.07 0.00	30.94 -0.09 0.00	41.56 -0.75 0.00	44.76 -0.82 0.00	56.92 -1.50 0.00	65.33 -2.30 0.00	46.89 -2.11 0.00	39.06 -1.32 0.00	33.69 -1.35 0.00	27.28 -1.00 0.00	27.35 -0.61 0.00
HUNTLEY___67 23561	25.47 -0.52 0.00	23.96 -0.52 0.00	22.29 -0.66 0.00	23.08 -0.64 0.00	23.81 -0.63 0.00	30.74 -0.58 0.00	38.41 -0.98 -1.16	59.36 -1.52 0.00	35.23 -0.97 0.00	23.50 -0.33 0.00	28.36 -0.42 0.00	27.16 -0.47 0.00	31.83 -0.53 0.00	33.35 -0.31 0.00	30.75 -0.27 0.00	41.42 -0.89 0.00	44.66 -0.92 0.00	56.83 -1.59 0.00	65.29 -2.34 0.00	46.82 -2.17 0.00	38.97 -1.40 0.00	33.54 -1.50 0.00	27.11 -1.16 0.00	27.15 -0.81 0.00
HUNTLEY___68 23562	25.47 -0.52 0.00	23.96 -0.52 0.00	22.29 -0.66 0.00	23.08 -0.64 0.00	23.81 -0.63 0.00	30.74 -0.58 0.00	38.41 -0.98 -1.16	59.36 -1.52 0.00	35.23 -0.97 0.00	23.50 -0.33 0.00	28.36 -0.42 0.00	27.16 -0.47 0.00	31.83 -0.53 0.00	33.35 -0.31 0.00	30.75 -0.27 0.00	41.42 -0.89 0.00	44.66 -0.92 0.00	56.83 -1.59 0.00	65.29 -2.34 0.00	46.82 -2.17 0.00	38.97 -1.40 0.00	33.54 -1.50 0.00	27.11 -1.16 0.00	27.15 -0.81 0.00

HYLAND___LFGE 323620	26.96 0.97 0.00	25.29 0.82 0.00	23.55 0.60 0.00	24.37 0.65 0.00	25.20 0.75 0.00	32.61 1.30 0.00	41.01 1.86 -0.93	64.07 3.20 0.00	37.32 1.12 0.00	24.20 0.36 0.00	28.95 0.17 0.00	27.80 0.16 0.00	32.63 0.28 0.00	34.22 0.56 0.00	31.49 0.46 0.00	42.67 0.36 0.00	46.13 0.54 0.00	59.23 0.81 0.00	69.62 2.00 0.00	51.27 2.28 0.00	42.46 2.09 0.00	36.46 1.42 0.00	29.24 0.97 0.00	28.93 0.96 0.00
INDECK___CORINTH 23802	28.34 2.35 0.00	26.60 2.13 0.00	24.91 1.97 0.00	25.78 2.06 0.00	26.61 2.17 0.00	34.08 2.77 0.00	41.80 3.58 0.00	64.90 5.17 1.15	36.92 2.63 1.91	-35.82 1.47 61.13	30.30 1.61 0.09	28.90 1.31 0.04	32.68 1.37 1.03	13.75 1.22 21.13	-28.08 0.96 60.07	43.53 1.22 0.00	46.93 1.35 0.00	60.63 2.21 0.00	70.52 2.90 0.00	51.29 2.30 0.00	42.38 2.00 0.00	19.84 1.93 17.13	29.59 1.52 0.20	29.39 1.43 0.00
INDECK___ILION 23567	26.43 0.44 0.00	24.88 0.41 0.00	23.35 0.40 0.00	24.17 0.45 0.00	24.90 0.46 0.00	31.89 0.58 0.00	38.97 0.74 0.00	61.93 1.06 0.00	36.45 0.25 0.00	23.86 0.02 0.00	28.77 -0.01 0.00	27.65 0.02 0.00	32.39 0.04 0.00	33.70 0.04 0.00	31.10 0.08 0.00	42.42 0.11 0.00	45.66 0.08 0.00	58.86 0.44 0.00	74.48 0.70 -6.15	86.35 0.64 -36.71	56.63 0.62 -15.64	41.93 0.54 -6.34	33.93 0.42 -5.24	28.77 0.35 -0.45
INDECK___OLEAN 23982	25.59 -0.41 0.00	24.03 -0.44 0.00	22.38 -0.56 0.00	23.20 -0.53 0.00	23.99 -0.46 0.00	30.95 -0.36 0.00	38.77 -0.35 -0.90	60.44 -0.43 0.00	35.58 -0.63 0.00	23.67 -0.17 0.00	28.60 -0.17 0.00	27.54 -0.09 0.00	32.35 -0.01 0.00	33.78 0.12 0.00	30.88 -0.15 0.00	41.62 -0.69 0.00	44.87 -0.71 0.00	56.96 -1.47 0.00	65.64 -1.99 0.00	47.17 -1.82 0.00	39.11 -1.26 0.00	34.12 -0.92 0.00	27.69 -0.59 0.00	27.53 -0.44 0.00
INDECK___OSWEGO 23783	25.49 -0.50 0.00	24.00 -0.48 0.00	22.49 -0.46 0.00	23.28 -0.45 0.00	23.99 -0.45 0.00	30.78 -0.54 0.00	40.07 -0.63 -2.48	60.04 -0.82 0.00	35.58 -0.62 0.00	23.39 -0.45 0.00	28.20 -0.58 0.00	27.04 -0.59 0.00	31.58 -0.78 0.00	32.76 -0.90 0.00	30.17 -0.86 0.00	41.08 -1.23 0.00	44.31 -1.27 0.00	56.93 -1.49 0.00	76.88 -1.60 -10.86	112.70 -1.11 -64.81	67.06 -0.91 -27.60	45.40 -0.83 -11.19	36.85 -0.67 -9.24	28.23 -0.53 -0.80
INDECK___YERKES 23781	25.65 -0.34 0.00	24.13 -0.34 0.00	22.44 -0.50 0.00	23.23 -0.50 0.00	23.98 -0.46 0.00	30.98 -0.33 0.00	38.69 -0.72 -1.19	59.78 -1.09 0.00	35.50 -0.71 0.00	23.70 -0.14 0.00	28.59 -0.18 0.00	27.39 -0.24 0.00	32.06 -0.29 0.00	33.66 0.00 0.00	30.94 -0.09 0.00	41.55 -0.76 0.00	44.74 -0.84 0.00	56.90 -1.53 0.00	65.30 -2.32 0.00	46.88 -2.11 0.00	39.05 -1.32 0.00	33.71 -1.33 0.00	27.29 -0.98 0.00	27.37 -0.59 0.00
INDIAN POINT_GT_1 24139	27.21 1.22 0.00	25.50 1.03 0.00	23.87 0.93 0.00	24.61 0.89 0.00	25.35 0.90 0.00	32.46 1.15 0.00	39.77 1.55 0.00	64.25 2.23 -1.15	39.55 1.44 -1.91	85.86 1.04 -60.98	30.38 1.51 -0.09	29.34 1.67 -0.04	35.38 2.00 -1.03	56.70 1.96 -21.08	92.71 1.77 -59.92	44.71 2.40 0.00	48.06 2.48 0.00	61.25 2.84 0.00	70.24 2.61 0.00	50.72 1.73 0.00	41.77 1.40 0.00	53.50 1.38 -17.08	29.76 1.29 -0.20	29.15 1.19 0.00
INDIAN POINT_GT_2 23659	27.21 1.22 0.00	25.50 1.03 0.00	23.87 0.93 0.00	24.61 0.89 0.00	25.35 0.90 0.00	32.46 1.15 0.00	39.77 1.55 0.00	64.25 2.23 -1.15	39.55 1.44 -1.91	85.86 1.04 -60.98	30.38 1.51 -0.09	29.34 1.67 -0.04	35.38 2.00 -1.03	56.70 1.96 -21.08	92.71 1.77 -59.92	44.71 2.40 0.00	48.06 2.48 0.00	61.25 2.84 0.00	70.24 2.61 0.00	50.72 1.73 0.00	41.77 1.40 0.00	53.50 1.38 -17.08	29.76 1.29 -0.20	29.15 1.19 0.00
INDIAN POINT_GT_3 24019	27.21 1.22 0.00	25.50 1.03 0.00	23.87 0.93 0.00	24.61 0.89 0.00	25.35 0.90 0.00	32.46 1.15 0.00	39.77 1.55 0.00	64.25 2.23 -1.15	39.55 1.44 -1.91	85.86 1.04 -60.98	30.38 1.51 -0.09	29.34 1.67 -0.04	35.38 2.00 -1.03	56.70 1.96 -21.08	92.71 1.77 -59.92	44.71 2.40 0.00	48.06 2.48 0.00	61.25 2.84 0.00	70.24 2.61 0.00	50.72 1.73 0.00	41.77 1.40 0.00	53.50 1.38 -17.08	29.76 1.29 -0.20	29.15 1.19 0.00
INDIAN POINT___2 23530	27.27 1.28 0.00	25.53 1.06 0.00	23.93 0.98 0.00	24.62 0.90 0.00	25.37 0.92 0.00	32.49 1.18 0.00	39.81 1.59 0.00	64.27 2.25 -1.15	39.58 1.47 -1.91	85.98 1.07 -61.07	30.42 1.56 -0.09	29.38 1.72 -0.04	35.43 2.05 -1.03	56.78 2.02 -21.11	92.84 1.80 -60.01	44.76 2.44 0.00	48.10 2.52 0.00	61.30 2.88 0.00	70.27 2.65 0.00	50.76 1.77 0.00	41.79 1.42 0.00	53.56 1.41 -17.11	29.78 1.31 -0.20	29.18 1.21 0.00
INDIAN POINT___3 23531	27.10 1.10 0.00	25.40 0.93 0.00	23.79 0.84 0.00	24.51 0.78 0.00	25.25 0.80 0.00	32.33 1.02 0.00	39.60 1.38 0.00	63.93 1.94 -1.11	39.29 1.24 -1.85	83.91 0.90 -59.17	30.19 1.33 -0.08	29.16 1.50 -0.04	35.14 1.79 -1.00	55.87 1.76 -20.46	90.77 1.59 -58.15	44.48 2.17 0.00	47.82 2.24 0.00	60.95 2.53 0.00	69.93 2.31 0.00	50.52 1.53 0.00	41.60 1.23 0.00	52.85 1.23 -16.58	29.62 1.15 -0.19	29.02 1.06 0.00
INGHAM_C_115KV_TB7 356103	26.83 0.83 0.00	25.23 0.76 0.00	23.71 0.76 0.00	24.56 0.84 0.00	25.31 0.87 0.00	32.41 1.10 0.00	39.63 1.41 0.00	62.79 1.92 0.00	36.53 0.32 0.00	23.72 -0.12 0.00	28.52 -0.25 0.00	27.43 -0.21 0.00	32.14 -0.21 0.00	33.46 -0.20 0.00	30.93 -0.10 0.00	42.18 -0.14 0.00	45.38 -0.20 0.00	58.93 0.51 0.00	74.94 1.16 -6.15	86.87 1.17 -36.71	57.15 1.14 -15.64	42.40 1.02 -6.34	34.30 0.79 -5.24	29.05 0.64 -0.45
IP CORINTH___1 23988	28.34 2.35 0.00	26.60 2.13 0.00	24.91 1.97 0.00	25.78 2.06 0.00	26.61 2.17 0.00	34.08 2.77 0.00	41.80 3.58 0.00	64.90 5.17 1.15	36.92 2.63 1.91	-35.82 1.47 61.13	30.31 1.61 0.09	28.94 1.34 0.04	32.76 1.45 1.03	13.88 1.35 21.13	-27.92 1.13 60.07	43.78 1.46 0.00	47.20 1.62 0.00	60.96 2.54 0.00	70.90 3.27 0.00	51.57 2.57 0.00	42.61 2.23 0.00	20.02 2.11 17.13	29.74 1.66 0.20	29.53 1.57 0.00
IP___TICONDEROGA 23804	29.83 3.84 0.00	27.91 3.44 0.00	26.11 3.16 0.00	27.09 3.36 0.00	28.02 3.58 0.00	35.84 4.53 0.00	44.36 6.14 0.00	68.27 8.57 1.17	38.50 4.24 1.94	-35.82 2.36 62.02	31.26 2.57 0.09	29.94 2.35 0.04	34.16 2.85 1.05	15.29 3.07 21.44	-27.15 2.76 60.94	46.02 3.71 0.00	49.16 3.58 0.00	63.30 4.88 0.00	74.22 6.59 0.00	54.55 5.56 0.00	45.14 4.77 0.00	22.11 4.45 17.37	31.73 3.66 0.20	31.34 3.38 0.00
ISLIP_RES_REC 323679	27.57 1.58 0.00	25.82 1.35 0.00	24.16 1.22 0.00	24.83 1.11 0.00	25.56 1.12 0.00	32.72 1.41 0.00	40.02 1.80 0.00	64.15 2.13 -1.15	39.85 1.74 -1.91	85.48 1.18 -60.46	30.71 1.85 -0.09	29.70 2.03 -0.04	35.98 2.59 -1.04	57.60 2.59 -21.36	95.25 2.22 -62.00	49.20 3.20 -3.69	49.06 3.31 -0.18	62.05 3.63 0.00	70.57 2.94 0.00	51.01 2.02 0.00	41.95 1.58 0.00	53.90 1.73 -17.12	30.09 1.62 -0.20	29.58 1.62 0.00

JAMAICA__27_KV_LOAD 355505	27.52 1.53 0.00	25.79 1.32 0.00	24.08 1.13 0.00	24.75 1.03 0.00	25.47 1.02 0.00	32.54 1.22 0.00	39.97 1.75 0.00	64.62 2.59 -1.15	39.80 1.69 -1.91	86.51 1.24 -61.43	30.66 1.80 -0.09	29.63 1.96 -0.04	35.71 2.32 -1.03	57.01 2.23 -21.12	93.28 2.03 -60.23	45.06 2.74 0.00	48.41 2.83 0.00	61.68 3.26 0.00	70.65 3.02 0.00	50.88 1.89 0.00	41.88 1.51 0.00	53.68 1.52 -17.12	29.99 1.51 -0.20	29.38 1.42 0.00
JANIS__SOLAR 323808	26.83 0.84 0.00	25.19 0.72 0.00	23.57 0.63 0.00	24.42 0.69 0.00	25.21 0.77 0.00	32.46 1.14 0.00	39.51 1.53 0.24	62.75 1.88 0.00	36.77 0.56 0.00	24.00 0.16 0.00	28.70 -0.08 0.00	27.54 -0.09 0.00	32.56 0.21 0.00	33.93 0.27 0.00	31.33 0.30 0.00	42.66 0.34 0.00	46.48 0.90 0.00	60.24 1.82 0.00	70.59 2.96 0.00	51.34 2.34 0.00	42.32 1.95 0.00	36.56 1.52 0.00	29.38 1.10 0.00	28.96 0.99 0.00
JARVIS____ 23743	26.12 0.13 0.00	24.60 0.12 0.00	23.08 0.13 0.00	23.87 0.14 0.00	24.59 0.15 0.00	31.50 0.19 0.00	38.45 0.23 0.00	61.23 0.36 0.00	36.33 0.12 0.00	23.90 0.06 0.00	28.85 0.07 0.00	27.71 0.08 0.00	32.45 0.10 0.00	33.76 0.10 0.00	31.14 0.11 0.00	42.46 0.14 0.00	45.71 0.13 0.00	58.59 0.17 0.00	73.93 0.15 -6.15	85.82 0.11 -36.71	56.16 0.15 -15.64	41.52 0.14 -6.34	33.63 0.12 -5.24	28.53 0.11 -0.45
JENNISON____1 23625	26.91 0.92 0.00	25.30 0.82 0.00	23.68 0.73 0.00	24.55 0.83 0.00	25.35 0.91 0.00	32.60 1.28 0.00	39.59 1.65 0.27	63.01 2.14 0.00	37.11 0.91 0.00	24.35 0.51 0.00	29.24 0.46 0.00	28.13 0.49 0.00	33.21 0.86 0.00	34.59 0.93 0.00	31.94 0.91 0.00	43.47 1.16 0.00	47.06 1.49 0.00	60.95 2.53 0.00	70.91 3.28 0.00	51.33 2.33 0.00	42.30 1.92 0.00	36.58 1.54 0.00	29.44 1.16 0.00	29.01 1.05 0.00
JENNISON____2 23626	26.91 0.92 0.00	25.30 0.82 0.00	23.68 0.73 0.00	24.55 0.83 0.00	25.35 0.91 0.00	32.60 1.28 0.00	39.59 1.65 0.27	63.01 2.14 0.00	37.11 0.91 0.00	24.35 0.51 0.00	29.24 0.46 0.00	28.13 0.49 0.00	33.21 0.86 0.00	34.59 0.93 0.00	31.94 0.91 0.00	43.47 1.16 0.00	47.06 1.49 0.00	60.95 2.53 0.00	70.91 3.28 0.00	51.33 2.33 0.00	42.30 1.92 0.00	36.58 1.54 0.00	29.44 1.16 0.00	29.01 1.05 0.00
JERICOHO_RISE_WT_PWR 323719	26.33 0.34 0.00	24.74 0.27 0.00	23.22 0.27 0.00	23.96 0.24 0.00	24.73 0.29 0.00	31.66 0.34 0.00	38.81 0.59 0.00	61.45 0.58 0.00	36.93 0.72 0.00	24.31 0.48 0.00	29.28 0.50 0.00	28.00 0.37 0.00	32.77 0.42 0.00	34.15 0.50 0.00	31.41 0.38 0.00	42.93 0.61 0.00	46.40 0.82 0.00	59.66 1.24 0.00	108.11 2.13 -38.36	279.76 1.81 -228.95	139.37 1.50 -97.50	75.66 1.08 -39.54	61.69 0.76 -32.65	31.65 0.87 -2.82
KATONAH__115KV_46KV_TB4 355592	27.27 1.28 0.00	25.54 1.07 0.00	23.93 0.98 0.00	24.63 0.91 0.00	25.38 0.94 0.00	32.52 1.20 0.00	39.83 1.61 0.00	64.36 2.35 -1.14	39.57 1.49 -1.89	85.29 1.07 -60.38	30.40 1.54 -0.09	29.35 1.68 -0.04	35.38 2.01 -1.02	56.54 2.01 -20.87	92.18 1.82 -59.33	44.81 2.50 0.00	48.18 2.59 0.00	61.42 3.00 0.00	70.45 2.82 0.00	50.90 1.91 0.00	41.90 1.52 0.00	53.42 1.46 -16.92	29.79 1.32 -0.20	29.18 1.22 0.00
KCE_NY_1 323755	27.70 1.71 0.00	26.04 1.57 0.00	24.38 1.44 0.00	25.19 1.46 0.00	25.99 1.55 0.00	33.29 1.98 0.00	40.80 2.59 0.00	63.44 3.71 1.14	36.18 1.87 1.90	-35.81 1.07 60.71	29.88 1.19 0.09	28.68 1.08 0.04	32.61 1.29 1.03	13.94 1.27 20.99	-27.50 1.14 59.66	43.87 1.56 0.00	47.36 1.78 0.00	61.09 2.67 0.00	70.74 3.11 0.00	51.27 2.28 0.00	42.45 2.07 0.00	19.83 1.80 17.01	29.51 1.43 0.20	29.32 1.36 0.00
KCE_NY_6_ESR 323823	25.69 -0.31 0.00	24.14 -0.33 0.00	22.46 -0.49 0.00	23.25 -0.48 0.00	24.01 -0.43 0.00	30.99 -0.33 0.00	38.69 -0.63 -1.10	59.99 -0.88 0.00	35.56 -0.64 0.00	23.70 -0.13 0.00	28.56 -0.22 0.00	27.40 -0.24 0.00	32.15 -0.21 0.00	33.71 0.05 0.00	31.04 0.02 0.00	41.87 -0.45 0.00	45.19 -0.39 0.00	57.61 -0.81 0.00	66.29 -1.33 0.00	47.50 -1.49 0.00	39.47 -0.90 0.00	33.96 -1.08 0.00	27.40 -0.88 0.00	27.41 -0.55 0.00
KEDC_PORT_JEFF_GT2 24210	27.40 1.41 0.00	25.67 1.20 0.00	24.04 1.10 0.00	24.70 0.98 0.00	25.43 0.99 0.00	32.55 1.23 0.00	39.77 1.55 0.00	63.70 1.68 -1.15	39.58 1.47 -1.91	85.29 1.00 -60.45	30.49 1.63 -0.09	29.49 1.82 -0.04	35.71 2.33 -1.04	57.29 2.28 -21.35	94.93 1.93 -61.97	48.78 2.81 -3.66	48.62 2.86 -0.17	61.41 2.99 0.00	69.61 1.99 0.00	50.30 1.31 0.00	41.37 0.99 0.00	53.60 1.43 -17.12	29.88 1.41 -0.20	29.40 1.44 0.00
KEDC_PORT_JEFF_GT3 24211	27.40 1.41 0.00	25.67 1.20 0.00	24.04 1.10 0.00	24.70 0.98 0.00	25.43 0.99 0.00	32.55 1.23 0.00	39.77 1.55 0.00	63.70 1.68 -1.15	39.58 1.47 -1.91	85.29 1.00 -60.45	30.49 1.63 -0.09	29.49 1.82 -0.04	35.71 2.33 -1.04	57.29 2.28 -21.35	94.93 1.93 -61.97	48.78 2.81 -3.66	48.62 2.86 -0.17	61.41 2.99 0.00	69.61 1.99 0.00	50.30 1.31 0.00	41.37 0.99 0.00	53.60 1.43 -17.12	29.88 1.41 -0.20	29.40 1.44 0.00
KEDC_GLWD_GT4 24219	27.45 1.46 0.00	25.71 1.23 0.00	24.07 1.13 0.00	24.77 1.05 0.00	25.51 1.07 0.00	32.69 1.38 0.00	39.96 1.74 0.00	64.36 2.34 -1.15	39.79 1.68 -1.91	85.93 1.21 -60.88	30.70 1.84 -0.09	29.69 2.02 -0.04	35.84 2.44 -1.05	57.57 2.40 -21.52	96.93 2.10 -63.80	51.44 2.79 -6.34	48.67 2.79 -0.30	61.72 3.30 0.00	70.29 2.67 0.00	50.75 1.76 0.00	41.76 1.39 0.00	53.82 1.65 -17.12	30.02 1.54 -0.20	29.42 1.45 0.00
KEDC_GLWD_GT5 24220	27.45 1.46 0.00	25.71 1.23 0.00	24.07 1.13 0.00	24.77 1.05 0.00	25.51 1.07 0.00	32.69 1.38 0.00	39.96 1.74 0.00	64.36 2.34 -1.15	39.79 1.68 -1.91	85.93 1.21 -60.88	30.70 1.84 -0.09	29.69 2.02 -0.04	35.84 2.44 -1.05	57.57 2.40 -21.52	96.93 2.10 -63.80	51.44 2.79 -6.34	48.67 2.79 -0.30	61.72 3.30 0.00	70.29 2.67 0.00	50.75 1.76 0.00	41.76 1.39 0.00	53.82 1.65 -17.12	30.02 1.54 -0.20	29.42 1.45 0.00
KENSICO____ 23655	27.25 1.26 0.00	25.53 1.06 0.00	23.92 0.97 0.00	24.62 0.90 0.00	25.36 0.92 0.00	32.49 1.17 0.00	39.80 1.58 0.00	64.28 2.25 -1.15	39.58 1.46 -1.91	85.93 1.06 -61.02	30.41 1.54 -0.09	29.37 1.70 -0.04	35.42 2.03 -1.03	56.75 2.00 -21.09	92.79 1.79 -59.96	44.76 2.45 0.00	48.10 2.52 0.00	61.30 2.88 0.00	70.27 2.64 0.00	50.76 1.77 0.00	41.78 1.41 0.00	53.54 1.40 -17.09	29.77 1.30 -0.20	29.17 1.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.28 1.28 0.00	25.57 1.09 0.00	23.94 0.99 0.00	24.68 0.95 0.00	25.42 0.98 0.00	32.59 1.27 0.00	39.92 1.70 0.00	64.03 2.53 -0.63	38.78 1.53 -1.05	58.16 1.00 -33.32	30.12 1.29 -0.05	29.01 1.35 -0.02	34.53 1.62 -0.56	46.78 1.60 -11.52	65.00 1.22 -32.74	44.06 1.75 0.00	47.62 2.04 0.00	61.01 2.60 0.00	70.28 2.66 0.00	50.90 1.91 0.00	42.22 1.85 0.00	46.03 1.66 -9.34	29.78 1.40 -0.11	29.22 1.26 0.00

KIAC_JFK_GT1 23816	27.38 1.39 0.00	25.65 1.18 0.00	23.95 1.00 0.00	24.62 0.89 0.00	25.33 0.89 0.00	32.35 1.04 0.00	39.74 1.53 0.00	64.25 2.22 -1.15	39.59 1.47 -1.91	86.36 1.10 -61.43	30.49 1.63 -0.09	29.47 1.80 -0.04	35.52 2.14 -1.03	56.82 2.04 -21.12	93.10 1.84 -60.23	44.80 2.49 0.00	48.13 2.54 0.00	61.28 2.86 0.00	70.10 2.48 0.00	50.39 1.39 0.00	41.47 1.10 0.00	53.33 1.17 -17.12	29.71 1.23 -0.20	29.20 1.24 0.00
KIAC_JFK_GT2 23817	27.38 1.39 0.00	25.65 1.18 0.00	23.95 1.00 0.00	24.62 0.89 0.00	25.33 0.89 0.00	32.35 1.04 0.00	39.74 1.53 0.00	64.25 2.22 -1.15	39.59 1.47 -1.91	86.36 1.10 -61.43	30.49 1.63 -0.09	29.47 1.80 -0.04	35.52 2.14 -1.03	56.82 2.04 -21.12	93.10 1.84 -60.23	44.80 2.49 0.00	48.13 2.54 0.00	61.28 2.86 0.00	70.10 2.48 0.00	50.39 1.39 0.00	41.47 1.10 0.00	53.33 1.17 -17.12	29.71 1.23 -0.20	29.20 1.24 0.00
KIAC_JFK____ 323774	27.37 1.38 0.00	25.65 1.18 0.00	23.95 1.00 0.00	24.62 0.89 0.00	25.33 0.88 0.00	32.35 1.04 0.00	39.75 1.53 0.00	64.24 2.22 -1.15	39.59 1.48 -1.91	86.37 1.11 -61.43	30.49 1.63 -0.09	29.47 1.80 -0.04	35.52 2.14 -1.03	56.82 2.04 -21.12	93.10 1.85 -60.23	44.80 2.49 0.00	48.12 2.54 0.00	61.29 2.87 0.00	70.11 2.48 0.00	50.39 1.39 0.00	41.47 1.10 0.00	53.33 1.17 -17.12	29.71 1.23 -0.20	29.21 1.24 0.00
KINTIGH__24_KV_GSU 356498	25.52 -0.47 0.00	24.01 -0.46 0.00	22.38 -0.57 0.00	23.17 -0.56 0.00	23.90 -0.55 0.00	30.81 -0.51 0.00	38.77 -0.83 -1.38	59.69 -1.18 0.00	35.39 -0.81 0.00	23.54 -0.30 0.00	28.44 -0.34 0.00	27.25 -0.38 0.00	31.93 -0.42 0.00	33.45 -0.21 0.00	30.80 -0.23 0.00	41.56 -0.76 0.00	44.83 -0.75 0.00	57.06 -1.36 0.00	65.64 -1.99 0.00	47.14 -1.86 0.00	39.20 -1.17 0.00	33.78 -1.26 0.00	27.28 -0.99 0.00	27.28 -0.68 0.00
KINTIGH____ 23543	25.51 -0.48 0.00	23.99 -0.48 0.00	22.36 -0.59 0.00	23.14 -0.58 0.00	23.88 -0.57 0.00	30.79 -0.53 0.00	38.75 -0.86 -1.38	59.64 -1.23 0.00	35.38 -0.83 0.00	23.53 -0.30 0.00	28.42 -0.36 0.00	27.23 -0.40 0.00	31.90 -0.45 0.00	33.39 -0.26 0.00	30.78 -0.24 0.00	41.54 -0.78 0.00	44.79 -0.79 0.00	57.01 -1.41 0.00	65.59 -2.04 0.00	47.11 -1.89 0.00	39.18 -1.19 0.00	33.76 -1.28 0.00	27.28 -0.99 0.00	27.26 -0.70 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.93 0.93 0.00	25.25 0.78 0.00	23.68 0.73 0.00	24.48 0.75 0.00	25.29 0.84 0.00	32.39 1.07 0.00	39.79 1.57 0.00	62.62 1.75 0.00	37.66 1.46 0.00	24.74 0.90 0.00	29.79 1.01 0.00	28.50 0.87 0.00	33.37 1.02 0.00	34.77 1.11 0.00	31.97 0.94 0.00	43.71 1.40 0.00	47.28 1.69 0.00	60.86 2.44 0.00	94.22 3.75 -22.85	188.50 3.12 -136.38	101.14 2.69 -58.08	60.60 2.01 -23.55	49.26 1.53 -19.45	31.29 1.65 -1.68
LACHUTE____HYDRO 323717	29.83 3.84 0.00	27.91 3.44 0.00	26.11 3.16 0.00	27.08 3.36 0.00	28.02 3.58 0.00	35.84 4.53 0.00	44.36 6.13 0.00	68.27 8.57 1.17	38.50 4.24 1.94	-35.82 2.36 62.02	31.26 2.57 0.09	29.94 2.35 0.04	34.16 2.85 1.05	15.28 3.06 21.44	-27.15 2.76 60.94	46.03 3.71 0.00	49.16 3.58 0.00	63.30 4.88 0.00	74.22 6.59 0.00	54.55 5.56 0.00	45.14 4.77 0.00	22.11 4.45 17.37	31.73 3.66 0.20	31.34 3.38 0.00
LAWRNCALV_115KV_TB1 80681	26.17 0.18 0.00	24.68 0.21 0.00	23.13 0.19 0.00	23.79 0.07 0.00	24.56 0.12 0.00	31.46 0.15 0.00	38.51 0.29 0.00	61.53 0.66 0.00	36.56 0.36 0.00	23.96 0.12 0.00	28.83 0.05 0.00	27.55 -0.08 0.00	32.24 -0.11 0.00	33.61 -0.04 0.00	30.84 -0.19 0.00	42.22 -0.09 0.00	45.71 0.13 0.00	58.89 0.47 0.00	349.94 1.53 -280.78	1726.42 1.42 -1676.01	755.11 1.04 -713.70	325.28 0.79 -289.44	267.90 0.60 -239.02	49.23 0.61 -20.65
LEDERLE____ 23769	27.19 1.20 0.00	25.47 1.00 0.00	23.85 0.90 0.00	24.58 0.85 0.00	25.32 0.88 0.00	32.45 1.13 0.00	39.75 1.53 0.00	64.14 2.23 -1.04	39.32 1.40 -1.72	79.97 0.99 -55.13	30.30 1.45 -0.08	29.29 1.62 -0.03	35.24 1.96 -0.93	54.69 1.97 -19.06	87.02 1.82 -54.18	44.77 2.46 0.00	48.19 2.61 0.00	61.39 2.97 0.00	70.46 2.84 0.00	50.87 1.88 0.00	41.87 1.50 0.00	51.93 1.44 -15.45	29.75 1.30 -0.18	29.16 1.20 0.00
LIGHTHSE_115KV_TB6 355974	26.08 0.09 0.00	24.55 0.08 0.00	22.99 0.04 0.00	23.77 0.05 0.00	24.52 0.07 0.00	31.50 0.18 0.00	40.15 0.35 -1.58	61.73 0.86 0.00	36.37 0.16 0.00	23.73 -0.11 0.00	28.50 -0.28 0.00	27.34 -0.30 0.00	32.01 -0.34 0.00	33.33 -0.33 0.00	30.69 -0.34 0.00	41.80 -0.51 0.00	45.17 -0.41 0.00	58.23 -0.19 0.00	93.45 0.48 -25.34	200.97 0.72 -151.26	105.29 0.51 -64.41	61.51 0.34 -26.12	50.10 0.25 -21.57	30.08 0.25 -1.87
LINDEN COGEN____ 23786	27.29 1.30 0.00	25.52 1.05 0.00	23.90 0.95 0.00	24.57 0.84 0.00	25.31 0.86 0.00	32.41 1.10 0.00	39.72 1.51 0.00	64.16 2.14 -1.15	39.53 1.42 -1.91	86.01 1.06 -61.11	30.46 1.60 -0.09	29.45 1.78 -0.04	35.49 2.11 -1.03	56.83 2.05 -21.12	92.92 1.84 -60.05	44.80 2.48 0.00	48.11 2.53 0.00	61.26 2.84 0.00	70.18 2.55 0.00	50.65 1.66 0.00	41.69 1.32 0.00	53.52 1.36 -17.12	29.81 1.34 -0.20	29.17 1.21 0.00
LINDHRST_69_KV_BK1 356055	27.70 1.71 0.00	25.90 1.43 0.00	24.23 1.28 0.00	24.90 1.18 0.00	25.64 1.20 0.00	32.85 1.54 0.00	40.12 1.90 0.00	64.31 2.29 -1.15	39.96 1.84 -1.91	85.61 1.26 -60.51	30.85 1.98 -0.09	29.85 2.18 -0.04	36.10 2.71 -1.04	57.69 2.65 -21.38	95.45 2.22 -62.20	49.64 3.23 -4.10	49.04 3.26 -0.19	61.97 3.55 0.00	70.72 3.09 0.00	51.13 2.14 0.00	42.12 1.75 0.00	54.03 1.86 -17.12	30.23 1.75 -0.20	29.69 1.73 0.00
LIPA_MISC_IPP 23656	27.25 1.26 0.00	25.56 1.08 0.00	23.93 0.98 0.00	24.59 0.87 0.00	25.31 0.87 0.00	32.37 1.05 0.00	39.56 1.34 0.00	63.33 1.31 -1.15	39.33 1.22 -1.91	85.11 0.82 -60.45	30.27 1.40 -0.09	29.27 1.60 -0.04	35.45 2.06 -1.04	57.02 2.01 -21.35	94.64 1.66 -61.96	48.40 2.45 -3.64	48.27 2.51 -0.17	61.06 2.64 0.00	69.51 1.89 0.00	50.27 1.27 0.00	41.34 0.97 0.00	53.36 1.19 -17.12	29.68 1.21 -0.20	29.21 1.24 0.00
LISF____SOLAR 323691	27.29 1.30 0.00	25.60 1.13 0.00	23.97 1.02 0.00	24.63 0.90 0.00	25.35 0.90 0.00	32.43 1.11 0.00	39.63 1.41 0.00	63.44 1.42 -1.15	39.38 1.27 -1.91	85.13 0.85 -60.45	30.29 1.43 -0.09	29.28 1.61 -0.04	35.47 2.08 -1.04	57.05 2.05 -21.35	94.71 1.71 -61.97	48.47 2.52 -3.65	48.35 2.59 -0.17	61.20 2.77 0.00	69.66 2.04 0.00	50.40 1.40 0.00	41.44 1.07 0.00	53.46 1.30 -17.12	29.74 1.27 -0.20	29.27 1.31 0.00
LITTLE FALLS____HYD 24013	26.83 0.83 0.00	25.23 0.76 0.00	23.71 0.76 0.00	24.56 0.84 0.00	25.31 0.87 0.00	32.41 1.10 0.00	39.63 1.41 0.00	62.79 1.92 0.00	36.53 0.32 0.00	23.72 -0.12 0.00	28.52 -0.25 0.00	27.43 -0.21 0.00	32.14 -0.21 0.00	33.46 -0.20 0.00	30.93 -0.10 0.00	42.18 -0.14 0.00	45.38 -0.20 0.00	58.93 0.51 0.00	74.94 1.16 -6.15	86.87 1.17 -36.71	57.15 1.14 -15.64	42.40 1.02 -6.34	34.30 0.79 -5.24	29.05 0.64 -0.45

LITTLRIV_115KV_TB1 356100	26.48 0.49 0.00	24.98 0.51 0.00	23.41 0.47 0.00	24.07 0.35 0.00	24.87 0.42 0.00	31.87 0.56 0.00	39.04 0.82 0.00	62.42 1.55 0.00	36.86 0.66 0.00	24.07 0.23 0.00	28.89 0.11 0.00	27.63 -0.01 0.00	32.33 -0.02 0.00	33.71 0.05 0.00	30.93 -0.10 0.00	42.33 0.02 0.00	45.81 0.23 0.00	59.11 0.69 0.00	338.06 2.20 -268.23	1652.25 2.21 -1601.05	723.85 1.69 -681.78	312.86 1.32 -276.50	257.60 0.99 -228.33	48.66 0.97 -19.73
LI_NEWBRDGE___DRP 323616	27.24 1.25 0.00	25.51 1.04 0.00	23.90 0.95 0.00	24.57 0.85 0.00	25.31 0.87 0.00	32.41 1.10 0.00	39.55 1.33 0.00	63.49 1.46 -1.15	39.40 1.29 -1.91	85.13 0.91 -60.38	30.42 1.56 -0.09	29.43 1.76 -0.04	35.55 2.17 -1.04	57.03 2.04 -21.34	94.49 1.69 -61.77	48.17 2.46 -3.39	48.17 2.43 -0.16	61.00 2.59 0.00	69.68 2.06 0.00	50.37 1.38 0.00	41.46 1.08 0.00	53.39 1.23 -17.12	29.75 1.27 -0.20	29.20 1.24 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.45 -0.54 0.00	23.96 -0.51 0.00	22.30 -0.65 0.00	23.08 -0.64 0.00	23.82 -0.63 0.00	30.76 -0.55 0.00	38.43 -1.04 -1.25	59.22 -1.65 0.00	35.17 -1.04 0.00	23.44 -0.39 0.00	28.26 -0.52 0.00	27.06 -0.57 0.00	31.61 -0.74 0.00	33.17 -0.49 0.00	30.66 -0.37 0.00	41.27 -1.04 0.00	44.52 -1.06 0.00	56.64 -1.78 0.00	65.15 -2.47 0.00	46.82 -2.18 0.00	39.02 -1.35 0.00	33.55 -1.49 0.00	27.13 -1.14 0.00	27.18 -0.79 0.00
LOCKPORT___CC1 323769	25.45 -0.54 0.00	23.95 -0.52 0.00	22.29 -0.66 0.00	23.07 -0.65 0.00	23.80 -0.64 0.00	30.76 -0.56 0.00	38.40 -1.06 -1.24	59.22 -1.65 0.00	35.16 -1.05 0.00	23.44 -0.40 0.00	28.25 -0.52 0.00	27.06 -0.58 0.00	31.62 -0.73 0.00	33.23 -0.43 0.00	30.64 -0.39 0.00	41.26 -1.05 0.00	44.50 -1.08 0.00	56.60 -1.82 0.00	65.10 -2.53 0.00	46.76 -2.23 0.00	38.97 -1.40 0.00	33.51 -1.53 0.00	27.09 -1.18 0.00	27.15 -0.81 0.00
LOCKPORT___CC2 323770	25.45 -0.54 0.00	23.95 -0.52 0.00	22.29 -0.66 0.00	23.07 -0.65 0.00	23.80 -0.64 0.00	30.76 -0.56 0.00	38.40 -1.06 -1.24	59.22 -1.65 0.00	35.16 -1.05 0.00	23.44 -0.40 0.00	28.25 -0.52 0.00	27.06 -0.58 0.00	31.62 -0.73 0.00	33.23 -0.43 0.00	30.64 -0.39 0.00	41.26 -1.05 0.00	44.50 -1.08 0.00	56.60 -1.82 0.00	65.10 -2.53 0.00	46.76 -2.23 0.00	38.97 -1.40 0.00	33.51 -1.53 0.00	27.09 -1.18 0.00	27.15 -0.81 0.00
LOCKPORT___CC3 323771	25.45 -0.54 0.00	23.95 -0.52 0.00	22.29 -0.66 0.00	23.07 -0.65 0.00	23.80 -0.64 0.00	30.76 -0.56 0.00	38.40 -1.06 -1.24	59.22 -1.65 0.00	35.16 -1.05 0.00	23.44 -0.40 0.00	28.25 -0.52 0.00	27.06 -0.58 0.00	31.62 -0.73 0.00	33.23 -0.43 0.00	30.64 -0.39 0.00	41.26 -1.05 0.00	44.50 -1.08 0.00	56.60 -1.82 0.00	65.10 -2.53 0.00	46.76 -2.23 0.00	38.97 -1.40 0.00	33.51 -1.53 0.00	27.09 -1.18 0.00	27.15 -0.81 0.00
LOCUSVLY_69_KV_BK2 55797	27.49 1.50 0.00	25.73 1.25 0.00	24.10 1.15 0.00	24.78 1.06 0.00	25.53 1.09 0.00	32.70 1.38 0.00	39.94 1.72 0.00	64.17 2.15 -1.15	39.78 1.67 -1.91	85.80 1.20 -60.76	30.74 1.88 -0.09	29.74 2.07 -0.04	35.94 2.54 -1.05	57.60 2.47 -21.47	96.47 2.14 -63.30	50.92 2.98 -5.62	48.78 2.93 -0.27	61.81 3.39 0.00	70.51 2.89 0.00	50.92 1.93 0.00	41.88 1.51 0.00	53.77 1.61 -17.12	30.04 1.56 -0.20	29.47 1.50 0.00
LONG_LAKE_PHOENIX 24014	25.57 -0.42 0.00	24.06 -0.41 0.00	22.55 -0.40 0.00	23.34 -0.38 0.00	24.06 -0.39 0.00	30.87 -0.44 0.00	39.83 -0.50 -2.11	60.32 -0.55 0.00	35.74 -0.46 0.00	23.51 -0.33 0.00	28.34 -0.44 0.00	27.20 -0.44 0.00	31.85 -0.51 0.00	33.12 -0.54 0.00	30.54 -0.49 0.00	41.60 -0.71 0.00	44.89 -0.69 0.00	57.65 -0.77 0.00	75.34 -0.80 -8.51	99.22 -0.57 -50.80	61.55 -0.45 -21.63	43.35 -0.46 -8.77	35.12 -0.40 -7.25	28.21 -0.38 -0.63
LOVETT___3 23632	27.07 1.08 0.00	25.36 0.89 0.00	23.76 0.81 0.00	24.48 0.75 0.00	25.22 0.78 0.00	32.31 0.99 0.00	39.56 1.34 0.00	63.83 1.90 -1.06	39.17 1.21 -1.76	80.90 0.87 -56.20	30.16 1.30 -0.08	29.14 1.47 -0.03	35.07 1.77 -0.95	54.84 1.75 -19.43	87.84 1.59 -55.22	44.46 2.15 0.00	47.82 2.24 0.00	60.93 2.51 0.00	69.92 2.29 0.00	50.50 1.51 0.00	41.58 1.20 0.00	52.00 1.21 -15.74	29.59 1.13 -0.18	29.02 1.05 0.00
LOVETT___4 23642	27.07 1.08 0.00	25.36 0.89 0.00	23.76 0.81 0.00	24.48 0.75 0.00	25.22 0.78 0.00	32.31 0.99 0.00	39.56 1.34 0.00	63.83 1.90 -1.06	39.17 1.21 -1.76	80.90 0.87 -56.20	30.16 1.30 -0.08	29.14 1.47 -0.03	35.07 1.77 -0.95	54.84 1.75 -19.43	87.84 1.59 -55.22	44.46 2.15 0.00	47.82 2.24 0.00	60.93 2.51 0.00	69.92 2.29 0.00	50.50 1.51 0.00	41.58 1.20 0.00	52.00 1.21 -15.74	29.59 1.13 -0.18	29.02 1.05 0.00
LOVETT___5 23593	27.07 1.08 0.00	25.36 0.89 0.00	23.76 0.81 0.00	24.48 0.75 0.00	25.22 0.78 0.00	32.31 0.99 0.00	39.56 1.34 0.00	63.83 1.90 -1.06	39.17 1.21 -1.76	80.90 0.87 -56.20	30.16 1.30 -0.08	29.14 1.47 -0.03	35.07 1.77 -0.95	54.84 1.75 -19.43	87.84 1.59 -55.22	44.46 2.15 0.00	47.82 2.24 0.00	60.93 2.51 0.00	69.92 2.29 0.00	50.50 1.51 0.00	41.58 1.20 0.00	52.00 1.21 -15.74	29.59 1.13 -0.18	29.02 1.05 0.00
LOWER RAQUET___HYD 24057	26.24 0.25 0.00	24.74 0.27 0.00	23.19 0.24 0.00	23.85 0.13 0.00	24.62 0.18 0.00	31.54 0.23 0.00	38.85 0.41 -0.21	61.73 0.86 0.00	36.63 0.43 0.00	23.99 0.15 0.00	28.84 0.06 0.00	27.57 -0.06 0.00	32.26 -0.09 0.00	33.64 -0.02 0.00	30.84 -0.19 0.00	42.22 -0.09 0.00	45.71 0.13 0.00	58.92 0.50 0.00	325.71 1.67 -256.42	1581.15 1.58 -1530.57	693.31 1.17 -651.77	300.26 0.89 -264.32	247.25 0.69 -218.28	47.51 0.69 -18.86
LOWER___HUDSON 24059	27.04 1.05 0.00	25.44 0.96 0.00	23.85 0.90 0.00	24.65 0.93 0.00	25.41 0.96 0.00	32.49 1.18 0.00	39.76 1.55 0.00	61.55 2.10 1.42	34.93 1.10 2.36	-51.15 0.64 75.62	29.40 0.73 0.11	28.29 0.71 0.05	31.86 0.79 1.28	8.33 0.82 26.14	-42.53 0.76 74.31	43.37 1.06 0.00	46.59 1.01 0.00	59.74 1.32 0.00	68.99 1.37 0.00	50.05 1.06 0.00	41.45 1.08 0.00	14.89 1.04 21.19	28.90 0.87 0.25	28.79 0.83 0.00
LOWVILLE_115KV_TB2 356335	26.93 0.94 0.00	25.35 0.88 0.00	23.76 0.81 0.00	24.54 0.81 0.00	25.32 0.87 0.00	32.54 1.22 0.00	40.36 1.69 -0.44	63.86 2.99 0.00	37.42 1.22 0.00	24.23 0.39 0.00	29.04 0.26 0.00	27.87 0.24 0.00	32.65 0.30 0.00	34.04 0.39 0.00	31.35 0.32 0.00	42.72 0.41 0.00	46.19 0.61 0.00	59.99 1.57 0.00	143.87 3.07 -73.18	488.59 2.80 -436.79	228.56 2.18 -186.00	112.22 1.74 -75.43	91.93 1.36 -62.29	34.63 1.29 -5.38
LUTHERFT_115KV_GLOB_FND_222 355753	27.68 1.69 0.00	26.02 1.55 0.00	24.38 1.43 0.00	25.20 1.48 0.00	25.99 1.55 0.00	33.30 1.98 0.00	40.78 2.56 0.00	63.42 3.69 1.14	36.17 1.86 1.90	-35.81 1.06 60.71	29.89 1.19 0.09	28.68 1.08 0.04	32.56 1.23 1.03	13.91 1.24 20.99	-27.49 1.14 59.66	43.87 1.56 0.00	47.31 1.73 0.00	60.97 2.55 0.00	70.63 3.01 0.00	51.24 2.25 0.00	42.36 1.99 0.00	19.81 1.78 17.01	29.50 1.42 0.20	29.33 1.36 0.00

LUTHERNY_35_KV_BK2 355980	27.70 1.71 0.00	26.04 1.57 0.00	24.38 1.44 0.00	25.19 1.46 0.00	25.99 1.55 0.00	33.29 1.97 0.00	40.81 2.59 0.00	63.44 3.71 1.14	36.18 1.88 1.90	-35.81 1.07 60.71	29.88 1.19 0.09	28.68 1.08 0.04	32.61 1.29 1.03	13.94 1.27 20.99	-27.50 1.14 59.66	43.87 1.56 0.00	47.36 1.78 0.00	61.09 2.67 0.00	70.74 3.11 0.00	51.27 2.28 0.00	42.45 2.07 0.00	19.83 1.80 17.01	29.51 1.43 0.20	29.32 1.36 0.00
LWR___OSWEGATCHIE_HYD 23850	26.59 0.60 0.00	25.05 0.58 0.00	23.47 0.52 0.00	24.18 0.46 0.00	24.96 0.52 0.00	32.06 0.74 0.00	39.68 1.06 -0.40	62.85 1.98 0.00	37.02 0.82 0.00	24.07 0.24 0.00	28.88 0.11 0.00	27.67 0.03 0.00	32.40 0.05 0.00	33.77 0.12 0.00	31.03 0.00 0.00	42.37 0.06 0.00	45.85 0.27 0.00	59.37 0.95 0.00	243.88 2.37 -173.88	1089.11 2.25 -1037.87	484.03 1.70 -441.96	215.61 1.33 -179.24	177.34 1.05 -148.01	41.75 1.00 -12.79
LYONS_FALL_HYD 23570	26.82 0.83 0.00	25.25 0.78 0.00	23.66 0.71 0.00	24.46 0.73 0.00	25.22 0.78 0.00	32.39 1.08 0.00	40.02 1.49 -0.31	63.47 2.60 0.00	37.31 1.11 0.00	24.26 0.42 0.00	29.14 0.36 0.00	27.98 0.35 0.00	32.77 0.42 0.00	34.15 0.50 0.00	31.49 0.46 0.00	42.90 0.59 0.00	46.37 0.79 0.00	60.07 1.65 0.00	119.23 2.77 -48.83	342.86 2.37 -291.49	166.38 1.88 -124.13	86.89 1.51 -50.34	71.01 1.17 -41.57	32.65 1.10 -3.59
MADISON___COUNTY_LFGE 323628	26.73 0.74 0.00	25.16 0.69 0.00	23.59 0.64 0.00	24.39 0.67 0.00	25.15 0.71 0.00	32.28 0.97 0.00	39.80 1.35 -0.23	63.19 2.32 0.00	37.29 1.09 0.00	24.34 0.50 0.00	29.31 0.53 0.00	28.15 0.52 0.00	32.97 0.62 0.00	34.35 0.70 0.00	31.71 0.68 0.00	43.24 0.93 0.00	46.74 1.16 0.00	60.39 1.97 0.00	86.23 2.68 -15.92	146.08 2.05 -95.04	82.54 1.69 -40.47	52.80 1.34 -16.41	42.83 1.00 -13.55	30.07 0.93 -1.17
MALONE___115KV_TB1 356076	26.60 0.61 0.00	25.00 0.53 0.00	23.44 0.49 0.00	24.17 0.45 0.00	24.96 0.52 0.00	31.96 0.65 0.00	39.24 1.02 0.00	62.35 1.48 0.00	37.31 1.11 0.00	24.50 0.66 0.00	29.47 0.69 0.00	28.15 0.52 0.00	32.94 0.58 0.00	34.34 0.69 0.00	31.54 0.52 0.00	43.10 0.79 0.00	46.66 1.08 0.00	60.15 1.73 0.00	163.69 2.94 -93.12	607.35 2.51 -555.84	279.11 2.04 -236.70	132.58 1.54 -95.99	108.68 1.13 -79.27	35.98 1.17 -6.85
MAPLEWOD_115KV_TB3 80458	26.71 0.72 0.00	25.16 0.69 0.00	23.61 0.66 0.00	24.41 0.68 0.00	25.12 0.68 0.00	32.13 0.81 0.00	39.25 1.02 0.00	61.29 1.39 0.97	35.34 0.74 1.61	-27.12 0.46 51.42	29.25 0.54 0.07	28.13 0.53 0.03	32.06 0.57 0.87	16.44 0.56 17.78	-18.95 0.55 50.53	43.12 0.81 0.00	46.32 0.73 0.00	59.35 0.93 0.00	68.50 0.87 0.00	49.63 0.63 0.00	41.04 0.66 0.00	21.32 0.69 14.41	28.67 0.56 0.17	28.48 0.52 0.00
MAPLE_RIDGE_WT_1 323574	25.98 -0.02 0.00	24.48 0.01 0.00	22.97 0.02 0.00	23.75 0.02 0.00	24.47 0.02 0.00	31.34 0.03 0.00	38.18 -0.04 0.00	60.81 -0.06 0.00	36.18 -0.02 0.00	23.82 -0.02 0.00	28.74 -0.04 0.00	27.58 -0.05 0.00	32.29 -0.07 0.00	33.60 -0.06 0.00	30.97 -0.06 0.00	42.25 -0.07 0.00	45.53 -0.04 0.00	58.38 -0.04 0.00	61.23 0.10 6.49	10.33 0.10 38.75	23.89 0.02 16.50	28.29 -0.06 6.69	22.71 -0.04 5.53	27.48 0.00 0.48
MAPLE_RIDGE_WT_2 323611	25.98 -0.02 0.00	24.48 0.01 0.00	22.97 0.02 0.00	23.75 0.02 0.00	24.47 0.02 0.00	31.34 0.03 0.00	38.18 -0.04 0.00	60.81 -0.06 0.00	36.18 -0.02 0.00	23.82 -0.02 0.00	28.74 -0.04 0.00	27.58 -0.05 0.00	32.29 -0.07 0.00	33.60 -0.06 0.00	30.97 -0.06 0.00	42.25 -0.07 0.00	45.53 -0.04 0.00	58.38 -0.04 0.00	61.23 0.10 6.49	10.33 0.10 38.75	23.89 0.02 16.50	28.29 -0.06 6.69	22.71 -0.04 5.53	27.48 0.00 0.48
MARBLE_RIVER_WT_PWR 323696	26.87 0.88 0.00	25.19 0.72 0.00	23.63 0.68 0.00	24.43 0.71 0.00	25.26 0.82 0.00	32.36 1.04 0.00	39.76 1.54 0.00	62.58 1.71 0.00	37.72 1.52 0.00	24.80 0.96 0.00	29.86 1.08 0.00	28.59 0.96 0.00	33.49 1.13 0.00	34.89 1.24 0.00	32.07 1.05 0.00	43.88 1.56 0.00	47.43 1.85 0.00	61.00 2.58 0.00	90.87 3.73 -19.51	168.48 3.01 -116.47	92.62 2.65 -49.60	57.12 1.97 -20.12	46.40 1.52 -16.61	31.10 1.70 -1.44
MARSHVLE_115KV_TB1 80742	26.91 0.91 0.00	25.32 0.84 0.00	23.74 0.80 0.00	24.55 0.83 0.00	25.29 0.84 0.00	32.51 1.19 0.00	39.79 1.57 0.00	62.77 2.50 0.61	35.91 0.72 1.01	-8.08 0.38 32.30	29.03 0.29 0.05	27.89 0.28 0.02	32.18 0.38 0.55	22.92 0.42 11.17	-0.21 0.51 31.74	42.93 0.62 0.00	46.47 0.89 0.00	60.16 1.74 0.00	70.87 3.24 0.00	51.69 2.70 0.00	42.54 2.16 0.00	27.72 1.73 9.05	29.42 1.25 0.11	29.16 1.20 0.00
MARSH_HILL_WT_PWR 323713	25.95 -0.04 0.00	24.37 -0.10 0.00	22.65 -0.29 0.00	23.47 -0.26 0.00	24.30 -0.14 0.00	31.50 0.19 0.00	39.17 0.40 -0.55	61.52 0.65 0.00	35.92 -0.28 0.00	23.61 -0.23 0.00	28.20 -0.58 0.00	27.04 -0.59 0.00	31.85 -0.50 0.00	33.40 -0.25 0.00	30.80 -0.22 0.00	41.62 -0.69 0.00	45.03 -0.56 0.00	58.02 -0.40 0.00	67.75 0.12 0.00	48.99 -0.01 0.00	40.08 -0.30 0.00	34.38 -0.66 0.00	27.73 -0.55 0.00	27.44 -0.52 0.00
MCINTYRE_115KV_TB2 80467	26.52 0.53 0.00	25.02 0.55 0.00	23.44 0.50 0.00	24.10 0.38 0.00	24.90 0.46 0.00	31.93 0.62 0.00	39.11 0.90 0.00	62.52 1.65 0.00	36.83 0.63 0.00	24.05 0.21 0.00	28.89 0.11 0.00	27.61 -0.02 0.00	32.32 -0.03 0.00	33.70 0.05 0.00	30.93 -0.10 0.00	42.35 0.04 0.00	45.82 0.24 0.00	59.05 0.63 0.00	357.05 2.22 -287.20	1765.63 2.31 -1714.33	772.20 1.80 -730.02	332.51 1.40 -296.06	273.79 1.03 -244.49	50.08 0.99 -21.13
MECO_____69_KV_BK1 80468	27.29 1.30 0.00	25.67 1.19 0.00	24.06 1.11 0.00	24.88 1.15 0.00	25.64 1.20 0.00	32.95 1.63 0.00	40.37 2.15 0.00	63.58 3.37 0.67	36.12 1.02 1.11	-11.26 0.34 35.44	28.81 0.08 0.05	27.65 0.04 0.02	31.82 0.07 0.60	21.52 0.12 12.25	-3.50 0.30 34.83	42.62 0.31 0.00	46.15 0.57 0.00	60.25 1.84 0.00	71.34 3.71 0.00	52.19 3.20 0.00	43.00 2.63 0.00	27.27 2.16 9.93	29.76 1.60 0.12	29.46 1.50 0.00
MENANDS___115KV_TB5 355628	26.55 0.55 0.00	25.02 0.54 0.00	23.48 0.53 0.00	24.27 0.55 0.00	24.98 0.54 0.00	31.92 0.61 0.00	39.00 0.78 0.00	60.88 0.97 0.96	35.14 0.54 1.60	-27.01 0.34 51.19	29.11 0.41 0.07	28.01 0.40 0.03	31.90 0.41 0.87	16.36 0.40 17.70	-18.87 0.40 50.30	42.88 0.57 0.00	46.01 0.43 0.00	58.90 0.49 0.00	67.93 0.30 0.00	49.22 0.23 0.00	40.71 0.33 0.00	21.12 0.42 14.34	28.47 0.36 0.17	28.29 0.33 0.00
MG INDUSTRY___DRP 24185	26.57 0.58 0.00	25.05 0.58 0.00	23.53 0.58 0.00	24.36 0.63 0.00	25.08 0.63 0.00	32.06 0.75 0.00	39.08 0.86 0.00	61.61 1.15 0.41	35.99 0.47 0.68	2.30 0.27 21.81	28.98 0.23 0.03	27.79 0.17 0.01	32.10 0.11 0.37	26.20 0.08 7.54	9.76 0.17 21.43	42.51 0.20 0.00	45.61 0.03 0.00	58.60 0.19 0.00	67.81 0.19 0.00	49.20 0.21 0.00	40.65 0.28 0.00	29.29 0.36 6.11	28.51 0.31 0.07	28.28 0.32 0.00

MID___OSWEGATCHIE_HYD 23849	26.59 0.60 0.00	25.05 0.58 0.00	23.47 0.52 0.00	24.18 0.46 0.00	24.96 0.52 0.00	32.06 0.74 0.00	39.68 1.06 -0.40	62.85 1.98 0.00	37.02 0.82 0.00	24.07 0.24 0.00	28.88 0.11 0.00	27.67 0.03 0.00	32.40 0.05 0.00	33.77 0.12 0.00	31.03 0.00 0.00	42.37 0.06 0.00	45.85 0.27 0.00	59.37 0.95 0.00	243.88 2.37 -173.88	1089.11 2.25 -1037.87	484.03 1.70 -441.96	215.61 1.33 -179.24	177.34 1.05 -148.01	41.75 1.00 -12.79
MID___RAQUETTE_HYD 23851	26.24 0.25 0.00	24.74 0.27 0.00	23.19 0.24 0.00	23.85 0.13 0.00	24.62 0.18 0.00	31.54 0.23 0.00	38.85 0.41 -0.21	61.73 0.86 0.00	36.63 0.43 0.00	23.99 0.15 0.00	28.84 0.06 0.00	27.57 -0.06 0.00	32.26 -0.09 0.00	33.63 -0.02 0.00	30.84 -0.19 0.00	42.22 -0.09 0.00	45.71 0.13 0.00	58.92 0.50 0.00	325.71 1.67 -256.42	1581.15 1.58 -1530.57	693.31 1.17 -651.77	300.26 0.89 -264.32	247.25 0.69 -218.28	47.51 0.69 -18.86
MILLIKEN___1 23584	26.34 0.34 0.00	24.71 0.24 0.00	23.13 0.18 0.00	23.96 0.24 0.00	24.73 0.28 0.00	31.77 0.46 0.00	38.84 0.62 0.00	61.86 0.99 0.00	36.52 0.32 0.00	24.02 0.18 0.00	28.82 0.04 0.00	27.65 0.01 0.00	32.47 0.11 0.00	33.80 0.15 0.00	31.26 0.23 0.00	42.54 0.23 0.00	46.07 0.49 0.00	59.33 0.91 0.00	68.95 1.32 0.00	50.00 1.01 0.00	41.21 0.83 0.00	35.68 0.64 0.00	28.73 0.45 0.00	28.37 0.41 0.00
MILLIKEN___2 23585	26.34 0.34 0.00	24.71 0.24 0.00	23.13 0.18 0.00	23.96 0.24 0.00	24.73 0.28 0.00	31.77 0.46 0.00	38.84 0.62 0.00	61.86 0.99 0.00	36.52 0.32 0.00	24.02 0.18 0.00	28.82 0.04 0.00	27.65 0.01 0.00	32.47 0.11 0.00	33.80 0.15 0.00	31.26 0.23 0.00	42.54 0.23 0.00	46.07 0.49 0.00	59.33 0.91 0.00	68.95 1.32 0.00	50.00 1.01 0.00	41.21 0.83 0.00	35.68 0.64 0.00	28.73 0.45 0.00	28.37 0.41 0.00
MILLIKEN___DIESEL 23629	26.34 0.34 0.00	24.71 0.24 0.00	23.13 0.18 0.00	23.96 0.24 0.00	24.73 0.28 0.00	31.77 0.46 0.00	38.84 0.62 0.00	61.86 0.99 0.00	36.52 0.32 0.00	24.02 0.18 0.00	28.82 0.04 0.00	27.65 0.01 0.00	32.47 0.11 0.00	33.80 0.15 0.00	31.26 0.23 0.00	42.54 0.23 0.00	46.07 0.49 0.00	59.33 0.91 0.00	68.95 1.32 0.00	50.00 1.01 0.00	41.21 0.83 0.00	35.68 0.64 0.00	28.73 0.45 0.00	28.37 0.41 0.00
MILLSEAT___LFGE 323607	25.86 -0.13 0.00	24.33 -0.14 0.00	22.65 -0.30 0.00	23.44 -0.28 0.00	24.19 -0.25 0.00	31.27 -0.04 0.00	39.23 -0.28 -1.29	60.62 -0.25 0.00	36.04 -0.16 0.00	23.87 0.03 0.00	28.68 -0.10 0.00	27.50 -0.13 0.00	32.13 -0.22 0.00	33.77 0.12 0.00	31.15 0.12 0.00	42.00 -0.31 0.00	45.42 -0.16 0.00	58.05 -0.36 0.00	67.27 -0.36 0.00	48.52 -0.47 0.00	40.36 -0.02 0.00	34.64 -0.40 0.00	27.91 -0.36 0.00	27.86 -0.10 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.20 1.20 0.00	25.48 1.01 0.00	23.87 0.92 0.00	24.58 0.86 0.00	25.32 0.88 0.00	32.43 1.12 0.00	39.73 1.51 0.00	64.18 2.16 -1.15	39.50 1.39 -1.91	85.79 1.01 -60.95	30.33 1.46 -0.09	29.29 1.62 -0.04	35.32 1.93 -1.03	56.64 1.92 -21.07	92.63 1.71 -59.89	44.64 2.33 0.00	47.99 2.41 0.00	61.16 2.74 0.00	70.13 2.51 0.00	50.67 1.67 0.00	41.72 1.35 0.00	53.45 1.34 -17.07	29.72 1.24 -0.20	29.11 1.15 0.00
MILLWOOD_13_KV_LOAD 356217	27.24 1.25 0.00	25.52 1.05 0.00	23.90 0.95 0.00	24.62 0.90 0.00	25.36 0.91 0.00	32.48 1.16 0.00	39.79 1.57 0.00	64.27 2.25 -1.15	39.56 1.45 -1.91	85.83 1.04 -60.95	30.38 1.51 -0.09	29.33 1.66 -0.04	35.38 2.00 -1.03	56.69 1.97 -21.07	92.69 1.77 -59.89	44.73 2.42 0.00	48.07 2.49 0.00	61.28 2.86 0.00	70.27 2.64 0.00	50.76 1.77 0.00	41.80 1.43 0.00	53.52 1.40 -17.07	29.77 1.29 -0.20	29.16 1.20 0.00
MODEL_CITY_ENERGY 24167	25.24 -0.75 0.00	23.78 -0.69 0.00	22.13 -0.82 0.00	22.91 -0.82 0.00	23.63 -0.81 0.00	30.54 -0.78 0.00	38.05 -1.40 -1.23	58.61 -2.26 0.00	34.84 -1.36 0.00	23.25 -0.58 0.00	28.03 -0.75 0.00	26.83 -0.80 0.00	31.32 -1.03 0.00	32.91 -0.75 0.00	30.41 -0.62 0.00	40.94 -1.37 0.00	44.16 -1.43 0.00	56.14 -2.28 0.00	64.51 -3.11 0.00	46.33 -2.66 0.00	38.65 -1.72 0.00	33.22 -1.82 0.00	26.87 -1.40 0.00	26.93 -1.03 0.00
MODERN_LFGE___ 323580	25.24 -0.75 0.00	23.78 -0.69 0.00	22.13 -0.82 0.00	22.91 -0.82 0.00	23.63 -0.81 0.00	30.54 -0.78 0.00	38.05 -1.40 -1.23	58.61 -2.26 0.00	34.84 -1.36 0.00	23.25 -0.58 0.00	28.03 -0.75 0.00	26.83 -0.80 0.00	31.32 -1.03 0.00	32.91 -0.75 0.00	30.41 -0.62 0.00	40.94 -1.37 0.00	44.16 -1.43 0.00	56.14 -2.28 0.00	64.51 -3.11 0.00	46.33 -2.66 0.00	38.65 -1.72 0.00	33.22 -1.82 0.00	26.87 -1.40 0.00	26.93 -1.03 0.00
MOHAWK_PAPER___DRP 24187	26.71 0.72 0.00	25.16 0.69 0.00	23.61 0.66 0.00	24.41 0.68 0.00	25.12 0.68 0.00	32.13 0.81 0.00	39.25 1.02 0.00	61.29 1.39 0.97	35.34 0.74 1.61	-27.12 0.46 51.42	29.25 0.54 0.07	28.13 0.53 0.03	32.06 0.57 0.87	16.44 0.56 17.78	-18.95 0.55 50.53	43.12 0.81 0.00	46.32 0.73 0.00	59.35 0.93 0.00	68.50 0.87 0.00	49.63 0.63 0.00	41.04 0.66 0.00	21.32 0.69 14.41	28.67 0.56 0.17	28.48 0.52 0.00
MOHICAN___35_KV_115KV_LD 80490	28.37 2.38 0.00	26.62 2.15 0.00	24.94 1.99 0.00	25.81 2.09 0.00	26.64 2.20 0.00	34.12 2.80 0.00	41.89 3.67 0.00	64.96 5.26 1.18	36.91 2.66 1.96	-37.21 1.49 62.54	30.31 1.62 0.09	28.98 1.39 0.04	32.85 1.55 1.06	13.57 1.53 21.62	-29.09 1.34 61.45	44.08 1.77 0.00	47.49 1.91 0.00	61.32 2.90 0.00	71.33 3.71 0.00	51.91 2.92 0.00	42.91 2.53 0.00	19.87 2.35 17.52	29.94 1.87 0.20	29.73 1.77 0.00
MONGAUP___HYD 23641	27.03 1.04 0.00	25.35 0.88 0.00	23.74 0.80 0.00	24.49 0.77 0.00	25.23 0.79 0.00	32.35 1.03 0.00	39.67 1.45 0.00	63.91 2.12 -0.92	38.85 1.12 -1.53	73.46 0.64 -48.99	29.67 0.83 -0.07	28.63 0.97 -0.03	34.33 1.15 -0.83	51.74 1.15 -16.94	80.27 1.10 -48.14	43.86 1.54 0.00	47.29 1.71 0.00	60.59 2.17 0.00	69.89 2.27 0.00	50.62 1.63 0.00	41.71 1.33 0.00	50.02 1.25 -13.72	29.51 1.08 -0.16	28.94 0.98 0.00
MONTAUK___DIESEL 23721	28.11 2.12 0.00	26.39 1.92 0.00	24.72 1.77 0.00	25.39 1.67 0.00	26.11 1.67 0.00	33.39 2.08 0.00	40.84 2.62 0.00	65.08 3.06 -1.15	39.96 1.84 -1.91	85.54 1.26 -60.45	30.92 2.06 -0.09	29.86 2.19 -0.04	36.27 2.88 -1.04	58.12 3.11 -21.35	95.74 2.74 -61.96	50.04 4.09 -3.64	50.01 4.26 -0.17	63.13 4.72 0.00	71.72 4.10 0.00	51.88 2.89 0.00	42.48 2.11 0.00	54.08 1.91 -17.12	30.15 1.68 -0.20	29.72 1.76 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.82 -0.17 0.00	24.23 -0.24 0.00	22.49 -0.46 0.00	23.32 -0.40 0.00	24.17 -0.27 0.00	31.18 -0.13 0.00	39.03 -0.20 -1.01	60.87 0.00 0.00	36.07 -0.14 0.00	24.09 0.26 0.00	29.02 0.25 0.00	27.88 0.25 0.00	32.82 0.47 0.00	34.31 0.65 0.00	31.64 0.61 0.00	42.75 0.44 0.00	46.01 0.43 0.00	58.75 0.33 0.00	67.65 0.02 0.00	48.28 -0.72 0.00	39.66 -0.71 0.00	34.24 -0.80 0.00	27.74 -0.53 0.00	27.55 -0.41 0.00

MORRIS_RIDGE___SOLAR 323848	25.76 -0.23 0.00	24.19 -0.28 0.00	22.50 -0.44 0.00	23.32 -0.41 0.00	24.11 -0.34 0.00	31.12 -0.19 0.00	38.68 -0.23 -0.70	60.44 -0.43 0.00	35.35 -0.85 0.00	23.30 -0.54 0.00	27.95 -0.83 0.00	26.82 -0.82 0.00	31.54 -0.81 0.00	33.11 -0.55 0.00	30.50 -0.53 0.00	41.21 -1.10 0.00	44.52 -1.06 0.00	57.24 -1.18 0.00	66.67 -0.96 0.00	48.16 -0.83 0.00	39.69 -0.68 0.00	34.22 -0.82 0.00	27.60 -0.67 0.00	27.42 -0.55 0.00
MORTIMER_115KV_TB3 55949	25.84 -0.15 0.00	24.29 -0.18 0.00	22.66 -0.28 0.00	23.45 -0.28 0.00	24.19 -0.26 0.00	31.16 -0.16 0.00	39.47 -0.22 -1.47	60.85 -0.02 0.00	36.05 -0.15 0.00	23.86 0.02 0.00	28.83 0.05 0.00	27.63 0.00 0.00	32.41 0.06 0.00	33.88 0.22 0.00	31.25 0.22 0.00	42.33 0.02 0.00	45.72 0.13 0.00	58.51 0.09 0.00	67.57 -0.05 0.00	48.66 -0.33 0.00	40.31 -0.07 0.00	34.72 -0.32 0.00	27.96 -0.31 0.00	27.80 -0.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.38 1.38 0.00	25.63 1.15 0.00	24.01 1.06 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.59 1.27 0.00	39.94 1.72 0.00	64.51 2.49 -1.15	39.73 1.62 -1.91	86.14 1.19 -61.11	30.60 1.73 -0.09	29.56 1.89 -0.04	35.64 2.26 -1.03	56.99 2.21 -21.12	93.05 1.97 -60.05	44.97 2.66 0.00	48.32 2.74 0.00	61.56 3.14 0.00	70.53 2.90 0.00	50.91 1.92 0.00	41.91 1.54 0.00	53.69 1.52 -17.12	29.92 1.45 -0.20	29.30 1.34 0.00
MUNSVILLE_WIND_PWR 323609	27.49 1.49 0.00	25.80 1.33 0.00	24.18 1.23 0.00	25.03 1.31 0.00	25.87 1.43 0.00	33.35 2.03 0.00	40.56 2.60 0.26	63.39 2.52 0.00	37.21 1.01 0.00	24.33 0.49 0.00	29.16 0.38 0.00	28.02 0.39 0.00	33.51 1.16 0.00	34.92 1.27 0.00	32.20 1.18 0.00	43.85 1.53 0.00	47.83 2.25 0.00	62.28 3.86 0.00	72.96 5.34 0.00	52.86 3.86 0.00	43.53 3.16 0.00	37.55 2.51 0.00	30.14 1.86 0.00	29.64 1.67 0.00
N SALMON___HYD 24042	26.60 0.61 0.00	25.00 0.53 0.00	23.44 0.49 0.00	24.17 0.45 0.00	24.96 0.52 0.00	31.96 0.65 0.00	39.24 1.02 0.00	62.34 1.47 0.00	37.31 1.11 0.00	24.50 0.66 0.00	29.47 0.69 0.00	28.15 0.52 0.00	32.94 0.59 0.00	34.34 0.69 0.00	31.54 0.52 0.00	43.10 0.79 0.00	46.66 1.08 0.00	60.14 1.73 0.00	163.69 2.94 -93.12	607.35 2.51 -555.84	279.11 2.04 -236.70	132.58 1.54 -95.99	108.68 1.13 -79.27	35.98 1.17 -6.85
N.AKRON__115KV_KNAPP 355671	25.77 -0.22 0.00	24.25 -0.23 0.00	22.56 -0.39 0.00	23.35 -0.37 0.00	24.10 -0.34 0.00	31.16 -0.16 0.00	39.02 -0.47 -1.27	60.29 -0.58 0.00	36.20 0.00 0.00	23.97 0.13 0.00	28.78 0.01 0.00	27.65 0.02 0.00	32.25 -0.11 0.00	33.92 0.27 0.00	31.25 0.22 0.00	42.14 -0.18 0.00	45.64 0.06 0.00	58.26 -0.16 0.00	67.47 -0.16 0.00	48.67 -0.32 0.00	40.47 0.10 0.00	34.73 -0.31 0.00	28.00 -0.27 0.00	27.95 -0.01 0.00
N.E_GEN_SANDY PD 24062	26.88 0.89 0.00	25.25 0.78 0.00	23.67 0.72 0.00	24.44 0.72 0.00	25.17 0.73 0.00	31.57 0.87 0.62	41.11 1.20 -1.69	52.01 1.50 10.36	22.14 0.87 14.93	-464.77 0.57 489.18	28.86 0.77 0.69	28.17 0.83 0.29	25.02 0.94 8.27	-129.26 0.95 163.86	-448.82 0.84 480.69	43.12 1.20 0.38	46.68 1.10 0.00	59.58 1.16 0.00	68.55 0.92 0.00	48.21 0.66 1.45	41.23 0.74 -0.12	-101.22 0.78 137.05	27.41 0.74 1.60	28.67 0.70 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.09 1.10 0.00	25.39 0.92 0.00	23.77 0.82 0.00	24.50 0.78 0.00	25.25 0.80 0.00	32.34 1.02 0.00	39.60 1.38 0.00	63.89 1.98 -1.05	39.18 1.24 -1.74	80.25 0.89 -55.52	30.18 1.32 -0.08	29.17 1.50 -0.03	35.11 1.82 -0.94	54.66 1.81 -19.19	87.24 1.66 -54.55	44.57 2.25 0.00	47.94 2.36 0.00	61.08 2.66 0.00	70.10 2.47 0.00	50.62 1.63 0.00	41.67 1.30 0.00	51.87 1.28 -15.55	29.64 1.18 -0.18	29.05 1.09 0.00
N.QUEENS_27_KV_LOAD 356247	27.45 1.46 0.00	25.73 1.26 0.00	24.06 1.12 0.00	24.71 0.99 0.00	25.42 0.98 0.00	32.52 1.20 0.00	39.88 1.66 0.00	64.61 2.59 -1.15	39.86 1.75 -1.91	86.40 1.27 -61.28	30.66 1.79 -0.09	29.64 1.97 -0.04	35.66 2.28 -1.03	57.01 2.23 -21.12	93.15 1.98 -60.15	44.98 2.67 0.00	48.30 2.72 0.00	61.52 3.10 0.00	70.42 2.79 0.00	50.84 1.85 0.00	41.90 1.52 0.00	53.73 1.57 -17.12	29.94 1.47 -0.20	29.35 1.39 0.00
N.TROY___115KV_TB1 355778	27.04 1.05 0.00	25.44 0.96 0.00	23.85 0.90 0.00	24.65 0.93 0.00	25.41 0.96 0.00	32.49 1.18 0.00	39.76 1.54 0.00	61.55 2.10 1.42	34.93 1.10 2.36	-51.14 0.64 75.62	29.40 0.73 0.11	28.29 0.70 0.05	31.86 0.79 1.28	8.33 0.82 26.14	-42.53 0.75 74.31	43.37 1.06 0.00	46.59 1.01 0.00	59.73 1.32 0.00	68.99 1.37 0.00	50.05 1.06 0.00	41.45 1.08 0.00	14.90 1.04 21.19	28.90 0.87 0.25	28.79 0.83 0.00
NARROWS_GT1_1 24228	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT1_2 24229	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT1_3 24230	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT1_4 24231	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT1_5 24232	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00

NARROWS_GT1_6 24233	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT1_7 24234	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT1_8 24235	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT2_1 24236	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT2_2 24237	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT2_3 24238	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT2_4 24239	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT2_5 24240	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT2_6 24241	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT2_7 24242	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NARROWS_GT2_8 24243	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.51 2.92 -0.01	61.77 3.35 0.00	70.76 3.13 0.00	51.09 2.09 0.00	42.07 1.70 0.00	53.91 1.75 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.87 0.88 0.00	25.32 0.85 0.00	23.77 0.83 0.00	24.60 0.87 0.00	25.32 0.88 0.00	32.39 1.07 0.00	39.64 1.43 0.00	63.52 2.65 0.00	37.54 1.34 0.00	24.56 0.73 0.00	29.46 0.68 0.00	28.08 0.45 0.00	32.84 0.49 0.00	34.08 0.42 0.00	31.59 0.57 0.00	43.05 0.74 0.00	46.31 0.73 0.00	59.72 1.30 0.00	69.48 1.85 0.00	50.53 1.54 0.00	41.70 1.33 0.00	36.26 1.22 0.00	29.13 0.86 0.00	28.75 0.78 0.00
NCHELSEA_115KV_TR2 355582	27.27 1.28 0.00	25.57 1.09 0.00	23.94 1.00 0.00	24.68 0.95 0.00	25.42 0.98 0.00	32.57 1.26 0.00	39.90 1.68 0.00	64.19 2.45 -0.87	39.14 1.51 -1.44	70.51 1.05 -45.63	30.30 1.46 -0.06	29.23 1.57 -0.03	35.02 1.89 -0.77	51.35 1.92 -15.77	77.62 1.76 -44.83	44.75 2.44 0.00	48.19 2.61 0.00	61.56 3.14 0.00	70.68 3.05 0.00	51.07 2.08 0.00	42.05 1.68 0.00	49.37 1.55 -12.78	29.78 1.36 -0.15	29.20 1.24 0.00
NEG CAPITAL___MECHNVIL 23645	27.62 1.63 0.00	25.95 1.48 0.00	24.33 1.38 0.00	25.13 1.41 0.00	25.92 1.48 0.00	33.20 1.89 0.00	40.68 2.46 0.00	63.17 3.55 1.25	35.95 1.82 2.08	-41.52 1.05 66.41	29.88 1.19 0.09	28.69 1.10 0.04	32.50 1.27 1.12	11.99 1.30 22.96	-33.02 1.22 65.26	43.99 1.68 0.00	47.41 1.83 0.00	61.04 2.62 0.00	70.67 3.05 0.00	51.26 2.27 0.00	42.36 1.98 0.00	18.22 1.79 18.60	29.48 1.42 0.22	29.34 1.38 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.37 -0.63 0.00	23.84 -0.63 0.00	22.27 -0.68 0.00	23.04 -0.68 0.00	23.76 -0.68 0.00	30.61 -0.70 0.00	38.81 -0.85 -1.44	60.96 0.09 0.00	36.87 0.67 0.00	24.11 0.27 0.00	28.98 0.21 0.00	27.78 0.14 0.00	32.62 0.27 0.00	34.11 0.46 0.00	31.64 0.61 0.00	41.80 -0.52 0.00	44.88 -0.70 0.00	57.54 -0.88 0.00	66.53 -1.10 0.00	47.93 -1.06 0.00	39.64 -0.73 0.00	34.15 -0.90 0.00	27.50 -0.78 0.00	27.30 -0.66 0.00

NEG CENTRAL___DRP 24199	26.04 0.05 0.00	24.44 -0.03 0.00	22.85 -0.10 0.00	23.66 -0.06 0.00	24.42 -0.03 0.00	31.41 0.09 0.00	39.03 0.21 -0.60	61.54 0.67 0.00	36.36 0.15 0.00	23.98 0.14 0.00	28.74 -0.04 0.00	27.53 -0.10 0.00	32.35 0.00 0.00	33.60 -0.05 0.00	31.15 0.12 0.00	42.20 -0.11 0.00	45.62 0.04 0.00	58.92 0.50 0.00	73.41 0.91 -4.87	78.76 0.67 -29.09	53.24 0.48 -12.39	40.47 0.41 -5.02	32.70 0.28 -4.15	28.54 0.22 -0.36
NEG CENTRAL___INDECK 23768	26.62 0.63 0.00	24.99 0.52 0.00	23.27 0.32 0.00	24.08 0.35 0.00	24.88 0.44 0.00	32.18 0.86 0.00	40.39 1.25 -0.92	63.04 2.17 0.00	36.89 0.69 0.00	24.11 0.28 0.00	28.95 0.17 0.00	27.80 0.16 0.00	32.63 0.28 0.00	34.22 0.56 0.00	31.49 0.46 0.00	42.67 0.36 0.00	46.13 0.55 0.00	59.23 0.81 0.00	69.27 1.64 0.00	50.46 1.47 0.00	41.71 1.34 0.00	35.86 0.81 0.00	28.79 0.52 0.00	28.51 0.55 0.00
NEG CENTRAL___SENECA 23627	26.09 0.10 0.00	24.49 0.02 0.00	22.86 -0.08 0.00	23.69 -0.03 0.00	24.46 0.02 0.00	31.50 0.18 0.00	39.05 0.34 -0.49	61.93 1.06 0.00	36.49 0.29 0.00	24.10 0.26 0.00	28.79 0.01 0.00	27.58 -0.05 0.00	32.44 0.09 0.00	33.65 0.00 0.00	31.26 0.23 0.00	42.19 -0.12 0.00	45.63 0.05 0.00	59.10 0.69 0.00	68.86 1.23 0.00	49.91 0.92 0.00	41.00 0.63 0.00	35.64 0.60 0.00	28.70 0.43 0.00	28.30 0.34 0.00
NEG CENTRAL___STATE_STREET 24147	26.14 0.15 0.00	24.48 0.01 0.00	22.91 -0.04 0.00	23.72 0.00 0.00	24.45 0.01 0.00	31.42 0.10 0.00	39.06 0.18 -0.67	61.28 0.41 0.00	36.28 0.08 0.00	23.89 0.05 0.00	28.71 -0.07 0.00	27.54 -0.09 0.00	32.31 -0.04 0.00	33.64 -0.02 0.00	31.08 0.05 0.00	42.30 -0.01 0.00	45.69 0.11 0.00	58.80 0.38 0.00	73.30 0.62 -5.05	79.60 0.44 -30.17	53.58 0.36 -12.85	40.48 0.23 -5.21	32.72 0.14 -4.30	28.46 0.12 -0.37
NEG MILLWOOD___DRP 24198	27.35 1.35 0.00	25.62 1.15 0.00	23.99 1.04 0.00	24.71 0.99 0.00	25.46 1.02 0.00	32.62 1.31 0.00	39.98 1.76 0.00	64.44 2.59 -0.98	39.45 1.62 -1.62	76.74 1.15 -51.76	30.45 1.60 -0.07	29.39 1.72 -0.03	35.29 2.06 -0.87	53.64 2.09 -17.89	83.78 1.90 -50.86	44.94 2.63 0.00	48.37 2.79 0.00	61.74 3.32 0.00	70.88 3.25 0.00	51.20 2.21 0.00	42.14 1.77 0.00	51.18 1.64 -14.50	29.88 1.43 -0.17	29.26 1.30 0.00
NEG NORTH_FLCN_SEA 23793	26.97 0.98 0.00	25.28 0.80 0.00	23.70 0.76 0.00	24.51 0.79 0.00	25.33 0.89 0.00	32.44 1.13 0.00	39.87 1.65 0.00	62.73 1.86 0.00	37.78 1.58 0.00	24.81 0.97 0.00	29.89 1.11 0.00	28.60 0.97 0.00	33.50 1.15 0.00	34.91 1.26 0.00	32.10 1.07 0.00	43.91 1.60 0.00	47.47 1.89 0.00	61.05 2.63 0.00	90.96 3.83 -19.51	168.56 3.10 -116.47	92.68 2.71 -49.60	57.18 2.03 -20.12	46.46 1.57 -16.61	31.12 1.72 -1.44
NEG NORTH_KES_CHATEGAY 23792	26.44 0.45 0.00	24.82 0.34 0.00	23.28 0.34 0.00	24.03 0.30 0.00	24.81 0.36 0.00	31.76 0.44 0.00	39.00 0.78 0.00	61.65 0.78 0.00	37.04 0.84 0.00	24.34 0.50 0.00	29.28 0.50 0.00	28.01 0.37 0.00	32.78 0.43 0.00	34.16 0.51 0.00	31.41 0.39 0.00	42.94 0.63 0.00	46.41 0.83 0.00	59.75 1.33 0.00	107.93 2.35 -37.96	277.61 2.06 -226.56	138.56 1.71 -96.48	75.42 1.26 -39.13	61.48 0.90 -32.31	31.75 0.99 -2.79
NEG NORTH___ALICE_FALLS 23915	26.93 0.93 0.00	25.25 0.78 0.00	23.68 0.73 0.00	24.48 0.75 0.00	25.29 0.84 0.00	32.39 1.07 0.00	39.79 1.57 0.00	62.62 1.75 0.00	37.66 1.46 0.00	24.74 0.90 0.00	29.79 1.01 0.00	28.50 0.87 0.00	33.37 1.02 0.00	34.77 1.11 0.00	31.97 0.94 0.00	43.71 1.40 0.00	47.28 1.69 0.00	60.86 2.44 0.00	94.22 3.75 -22.85	188.50 3.12 -136.38	101.14 2.69 -58.08	60.60 2.01 -23.55	49.26 1.53 -19.45	31.29 1.65 -1.68
NEG NORTH___LWR_SARANAC 23913	26.93 0.93 0.00	25.25 0.78 0.00	23.68 0.73 0.00	24.48 0.75 0.00	25.29 0.84 0.00	32.39 1.07 0.00	39.79 1.57 0.00	62.62 1.75 0.00	37.66 1.46 0.00	24.74 0.90 0.00	29.79 1.01 0.00	28.50 0.87 0.00	33.37 1.02 0.00	34.77 1.11 0.00	31.97 0.94 0.00	43.71 1.40 0.00	47.28 1.69 0.00	60.86 2.44 0.00	94.22 3.75 -22.85	188.50 3.12 -136.38	101.14 2.69 -58.08	60.60 2.01 -23.55	49.26 1.53 -19.45	31.29 1.65 -1.68
NEG NORTH___PLATTSBURG 23628	26.93 0.93 0.00	25.25 0.78 0.00	23.68 0.73 0.00	24.48 0.75 0.00	25.29 0.84 0.00	32.39 1.07 0.00	39.79 1.57 0.00	62.62 1.75 0.00	37.66 1.46 0.00	24.74 0.90 0.00	29.79 1.01 0.00	28.50 0.87 0.00	33.37 1.02 0.00	34.77 1.11 0.00	31.97 0.94 0.00	43.71 1.40 0.00	47.28 1.69 0.00	60.86 2.44 0.00	94.22 3.74 -22.85	188.49 3.11 -136.38	101.14 2.69 -58.08	60.60 2.01 -23.55	49.26 1.53 -19.45	31.29 1.65 -1.68
NEG WEST_LEA_LOCKPORT 23791	25.45 -0.54 0.00	23.95 -0.52 0.00	22.29 -0.66 0.00	23.07 -0.65 0.00	23.80 -0.64 0.00	30.76 -0.56 0.00	38.40 -1.06 -1.24	59.22 -1.66 0.00	35.16 -1.04 0.00	23.43 -0.40 0.00	28.26 -0.52 0.00	27.06 -0.58 0.00	31.62 -0.73 0.00	33.19 -0.47 0.00	30.65 -0.38 0.00	41.26 -1.05 0.00	44.50 -1.08 0.00	56.60 -1.82 0.00	65.10 -2.52 0.00	46.76 -2.23 0.00	38.96 -1.41 0.00	33.52 -1.53 0.00	27.10 -1.17 0.00	27.16 -0.81 0.00
NEG WEST___LANCASTR 23811	25.46 -0.53 0.00	23.92 -0.55 0.00	22.27 -0.68 0.00	23.06 -0.66 0.00	23.82 -0.62 0.00	30.72 -0.60 0.00	38.41 -0.83 -1.02	59.61 -1.26 0.00	35.29 -0.91 0.00	23.52 -0.31 0.00	28.40 -0.38 0.00	27.24 -0.39 0.00	31.99 -0.37 0.00	33.47 -0.18 0.00	30.81 -0.22 0.00	41.60 -0.72 0.00	44.87 -0.71 0.00	57.19 -1.23 0.00	65.79 -1.83 0.00	47.20 -1.79 0.00	39.20 -1.18 0.00	33.81 -1.23 0.00	27.30 -0.98 0.00	27.23 -0.73 0.00
NEG_PENN_ALLEGHNY 23528	26.12 0.13 0.00	24.55 0.08 0.00	22.97 0.03 0.00	23.83 0.11 0.00	24.60 0.16 0.00	31.57 0.25 0.00	38.22 0.33 0.33	61.32 0.45 0.00	36.23 0.03 0.00	23.92 0.08 0.00	28.80 0.03 0.00	27.75 0.11 0.00	32.61 0.26 0.00	33.95 0.30 0.00	31.33 0.31 0.00	42.66 0.34 0.00	45.97 0.39 0.00	59.04 0.62 0.00	68.22 0.60 0.00	49.36 0.36 0.00	40.67 0.30 0.00	35.28 0.24 0.00	28.46 0.19 0.00	28.11 0.15 0.00
NEG___GEN_MONROE 24207	25.97 -0.02 0.00	24.43 -0.04 0.00	22.77 -0.17 0.00	23.56 -0.16 0.00	24.31 -0.13 0.00	31.35 0.03 0.00	39.69 0.01 -1.46	61.20 0.33 0.00	36.25 0.05 0.00	23.96 0.12 0.00	28.89 0.11 0.00	27.71 0.07 0.00	32.48 0.13 0.00	33.99 0.33 0.00	31.35 0.33 0.00	42.45 0.14 0.00	45.88 0.30 0.00	58.73 0.31 0.00	67.96 0.33 0.00	48.99 -0.01 0.00	40.60 0.23 0.00	34.94 -0.10 0.00	28.13 -0.14 0.00	27.97 0.01 0.00
NEPA___ENERGY 23901	25.43 -0.56 0.00	23.82 -0.65 0.00	22.13 -0.82 0.00	23.02 -0.70 0.00	23.85 -0.60 0.00	30.69 -0.63 0.00	38.44 -0.79 -1.02	59.61 -1.26 0.00	35.11 -1.09 0.00	23.46 -0.37 0.00	28.23 -0.55 0.00	27.22 -0.41 0.00	32.11 -0.24 0.00	33.51 -0.15 0.00	30.94 -0.09 0.00	41.81 -0.50 0.00	45.00 -0.59 0.00	57.51 -0.91 0.00	66.23 -1.40 0.00	47.58 -1.41 0.00	39.26 -1.12 0.00	33.95 -1.09 0.00	27.46 -0.81 0.00	27.29 -0.68 0.00

NEVERSINK___HYD 23608	26.87 0.88 0.00	25.20 0.73 0.00	23.61 0.66 0.00	24.35 0.62 0.00	25.08 0.63 0.00	32.16 0.84 0.00	39.39 1.17 0.00	63.21 1.68 -0.65	38.29 1.01 -1.08	58.82 0.65 -34.34	29.71 0.88 -0.05	28.61 0.95 -0.02	34.09 1.15 -0.58	46.62 1.09 -11.87	64.88 0.10 -33.75	42.52 0.21 0.00	45.93 0.35 0.00	58.85 0.43 0.00	67.82 0.19 0.00	49.26 0.27 0.00	41.63 1.26 0.00	45.82 1.15 -9.62	29.37 0.98 -0.11	28.81 0.85 0.00
NEWKRMKL_115KV_TB1 55635	26.42 0.43 0.00	24.91 0.44 0.00	23.39 0.44 0.00	24.17 0.45 0.00	24.88 0.44 0.00	31.79 0.47 0.00	38.81 0.59 0.00	60.75 0.74 0.86	35.18 0.40 1.43	-21.50 0.25 45.59	29.01 0.30 0.06	27.90 0.30 0.03	31.86 0.28 0.77	18.16 0.26 15.76	-13.47 0.30 44.80	42.73 0.41 0.00	45.85 0.26 0.00	58.72 0.31 0.00	67.73 0.10 0.00	49.06 0.06 0.00	40.54 0.17 0.00	22.54 0.27 12.77	28.35 0.22 0.15	28.16 0.19 0.00
NEWTON___FALLS_HYD 23847	26.59 0.60 0.00	25.05 0.58 0.00	23.47 0.52 0.00	24.18 0.46 0.00	24.96 0.52 0.00	32.06 0.74 0.00	39.68 1.06 -0.40	62.85 1.98 0.00	37.02 0.82 0.00	24.07 0.24 0.00	28.88 0.11 0.00	27.67 0.03 0.00	32.40 0.05 0.00	33.77 0.12 0.00	31.03 0.00 0.00	42.37 0.06 0.00	45.85 0.27 0.00	59.37 0.95 0.00	243.88 2.37 -173.88	1089.11 2.25 -1037.87	484.03 1.70 -441.96	215.61 1.33 -179.24	177.34 1.05 -148.01	41.75 1.00 -12.79
NGRID_A1_DSASP 323792	25.26 -0.73 0.00	23.77 -0.71 0.00	22.12 -0.82 0.00	22.89 -0.83 0.00	23.62 -0.82 0.00	30.46 -0.86 0.00	38.05 -1.39 -1.22	58.69 -2.18 0.00	34.88 -1.32 0.00	23.29 -0.55 0.00	28.13 -0.65 0.00	26.91 -0.73 0.00	31.48 -0.87 0.00	33.04 -0.62 0.00	30.40 -0.63 0.00	40.76 -1.55 0.00	43.84 -1.74 0.00	55.48 -2.94 0.00	63.48 -4.14 0.00	45.56 -3.43 0.00	38.05 -2.33 0.00	32.83 -2.21 0.00	26.62 -1.65 0.00	26.85 -1.11 0.00
NGRID_A2_DSASP 323793	25.26 -0.73 0.00	23.77 -0.71 0.00	22.12 -0.82 0.00	22.89 -0.83 0.00	23.62 -0.82 0.00	30.46 -0.86 0.00	38.05 -1.39 -1.22	58.69 -2.18 0.00	34.88 -1.32 0.00	23.29 -0.55 0.00	28.13 -0.65 0.00	26.91 -0.73 0.00	31.48 -0.87 0.00	33.04 -0.62 0.00	30.40 -0.63 0.00	40.76 -1.55 0.00	43.84 -1.74 0.00	55.48 -2.94 0.00	63.48 -4.14 0.00	45.56 -3.43 0.00	38.05 -2.33 0.00	32.83 -2.21 0.00	26.62 -1.65 0.00	26.85 -1.11 0.00
NGRID_A4_DSASP 323807	25.26 -0.73 0.00	23.77 -0.71 0.00	22.12 -0.82 0.00	22.89 -0.83 0.00	23.62 -0.82 0.00	30.46 -0.86 0.00	38.05 -1.39 -1.22	58.69 -2.18 0.00	34.88 -1.32 0.00	23.29 -0.55 0.00	28.13 -0.65 0.00	26.91 -0.73 0.00	31.48 -0.87 0.00	33.04 -0.62 0.00	30.40 -0.63 0.00	40.76 -1.55 0.00	43.84 -1.74 0.00	55.48 -2.94 0.00	63.48 -4.14 0.00	45.56 -3.43 0.00	38.05 -2.33 0.00	32.83 -2.21 0.00	26.62 -1.65 0.00	26.85 -1.11 0.00
NIAGARA_115E_LBMP 323715	25.13 -0.86 0.00	23.68 -0.79 0.00	22.03 -0.91 0.00	22.81 -0.91 0.00	23.53 -0.91 0.00	30.41 -0.91 0.00	37.84 -1.60 -1.22	58.27 -2.61 0.00	34.67 -1.54 0.00	23.15 -0.69 0.00	27.91 -0.86 0.00	26.71 -0.92 0.00	31.15 -1.20 0.00	32.73 -0.93 0.00	30.27 -0.76 0.00	40.76 -1.56 0.00	43.95 -1.63 0.00	55.85 -2.57 0.00	64.16 -3.47 0.00	46.07 -2.92 0.00	38.44 -1.93 0.00	33.03 -2.01 0.00	26.73 -1.54 0.00	26.81 -1.16 0.00
NIAGARA_115W_LBMP 323714	25.22 -0.77 0.00	23.74 -0.73 0.00	22.10 -0.85 0.00	22.87 -0.86 0.00	23.59 -0.86 0.00	30.42 -0.90 0.00	38.01 -1.43 -1.23	58.62 -2.25 0.00	34.83 -1.37 0.00	23.26 -0.57 0.00	28.08 -0.70 0.00	26.87 -0.76 0.00	31.44 -0.91 0.00	32.99 -0.67 0.00	30.35 -0.68 0.00	40.70 -1.61 0.00	43.76 -1.82 0.00	55.36 -3.06 0.00	63.33 -4.30 0.00	45.46 -3.53 0.00	37.95 -2.42 0.00	32.77 -2.27 0.00	26.57 -1.70 0.00	26.81 -1.15 0.00
NIAGARA_230_LBMP 323716	25.27 -0.72 0.00	23.79 -0.68 0.00	22.15 -0.80 0.00	22.92 -0.80 0.00	23.65 -0.80 0.00	30.50 -0.81 0.00	38.15 -1.32 -1.25	58.81 -2.06 0.00	34.92 -1.29 0.00	23.31 -0.53 0.00	28.13 -0.65 0.00	26.93 -0.71 0.00	31.52 -0.83 0.00	33.06 -0.59 0.00	30.43 -0.60 0.00	40.96 -1.35 0.00	44.16 -1.42 0.00	56.09 -2.33 0.00	64.37 -3.25 0.00	46.18 -2.81 0.00	38.51 -1.87 0.00	33.16 -1.88 0.00	26.82 -1.45 0.00	26.91 -1.05 0.00
NIAGARA___115KV_198_GIBSON 55903	25.22 -0.77 0.00	23.73 -0.73 0.00	22.10 -0.85 0.00	22.87 -0.86 0.00	23.58 -0.86 0.00	30.42 -0.89 0.00	38.01 -1.43 -1.23	58.61 -2.26 0.00	34.84 -1.36 0.00	23.26 -0.57 0.00	28.08 -0.69 0.00	26.87 -0.76 0.00	31.44 -0.91 0.00	32.95 -0.70 0.00	30.36 -0.66 0.00	40.70 -1.61 0.00	43.76 -1.83 0.00	55.36 -3.06 0.00	63.34 -4.29 0.00	45.47 -3.53 0.00	37.95 -2.42 0.00	32.77 -2.27 0.00	26.58 -1.69 0.00	26.82 -1.14 0.00
NIAGARA____ 23760	25.27 -0.72 0.00	23.79 -0.68 0.00	22.15 -0.80 0.00	22.92 -0.80 0.00	23.65 -0.80 0.00	30.50 -0.81 0.00	38.14 -1.32 -1.24	58.81 -2.06 0.00	34.92 -1.29 0.00	23.31 -0.53 0.00	28.13 -0.65 0.00	26.93 -0.71 0.00	31.52 -0.83 0.00	33.06 -0.59 0.00	30.43 -0.60 0.00	40.96 -1.35 0.00	44.16 -1.42 0.00	56.09 -2.33 0.00	64.37 -3.25 0.00	46.18 -2.81 0.00	38.51 -1.87 0.00	33.16 -1.88 0.00	26.82 -1.45 0.00	26.91 -1.05 0.00
NINE_MILE_1 23575	25.28 -0.72 0.00	23.80 -0.67 0.00	22.30 -0.64 0.00	23.08 -0.64 0.00	23.78 -0.66 0.00	30.49 -0.83 0.00	25.28 -0.99 11.96	59.48 -1.40 0.00	35.28 -0.91 0.01	23.24 -0.60 0.00	28.04 -0.74 0.00	26.93 -0.70 0.00	31.55 -0.81 0.00	32.83 -0.83 0.00	30.26 -0.77 0.00	41.23 -1.08 0.00	44.45 -1.13 0.00	57.01 -1.41 0.00	66.01 -1.62 0.00	47.79 -1.21 0.00	39.42 -0.96 0.00	34.15 -0.89 0.00	27.55 -0.73 0.00	27.25 -0.71 0.00
NINE_MILE_2 23744	25.28 -0.72 0.00	23.80 -0.67 0.00	22.30 -0.64 0.00	23.08 -0.64 0.00	23.78 -0.66 0.00	30.49 -0.82 0.00	25.18 -0.99 12.06	59.48 -1.39 0.00	35.28 -0.91 0.01	23.24 -0.60 0.00	28.04 -0.74 0.00	26.93 -0.70 0.00	31.55 -0.81 0.00	32.83 -0.83 0.00	30.26 -0.77 0.00	41.23 -1.08 0.00	44.45 -1.13 0.00	57.01 -1.41 0.00	66.01 -1.62 0.00	47.79 -1.20 0.00	39.42 -0.96 0.00	34.15 -0.89 0.00	27.55 -0.73 0.00	27.26 -0.70 0.00
NM_CAPITAL___DRP 24208	26.48 0.49 0.00	24.96 0.49 0.00	23.43 0.49 0.00	24.22 0.50 0.00	24.93 0.49 0.00	31.85 0.53 0.00	38.90 0.68 0.00	60.76 0.84 0.95	35.08 0.46 1.58	-26.52 0.29 50.65	29.06 0.34 0.07	27.95 0.34 0.03	31.84 0.35 0.86	16.46 0.32 17.51	-18.41 0.34 49.78	42.78 0.47 0.00	45.90 0.31 0.00	58.76 0.34 0.00	67.75 0.12 0.00	49.09 0.09 0.00	40.59 0.22 0.00	21.18 0.33 14.19	28.39 0.28 0.17	28.22 0.26 0.00
NM_CENTRAL___DRP 24181	25.77 -0.22 0.00	24.25 -0.23 0.00	22.71 -0.23 0.00	23.50 -0.22 0.00	24.23 -0.22 0.00	31.09 -0.22 0.00	38.44 -0.21 -0.43	60.75 -0.12 0.00	36.04 -0.16 0.00	23.73 -0.11 0.00	28.63 -0.12 0.00	27.52 -0.12 0.00	32.20 -0.15 0.00	33.50 -0.15 0.00	30.92 -0.11 0.00	42.12 -0.19 0.00	45.46 -0.12 0.00	58.38 -0.04 0.00	75.33 -0.05 -7.76	95.17 -0.12 -46.30	60.02 -0.07 -19.72	42.88 -0.16 -7.99	34.71 -0.16 -6.60	28.38 -0.15 -0.57

NM_FRONTIER___DRP 24179	25.22 -0.77 0.00	23.73 -0.73 0.00	22.10 -0.85 0.00	22.87 -0.86 0.00	23.58 -0.86 0.00	30.42 -0.89 0.00	38.01 -1.43 -1.23	58.61 -2.26 0.00	34.84 -1.36 0.00	23.26 -0.57 0.00	28.08 -0.69 0.00	26.87 -0.76 0.00	31.44 -0.91 0.00	32.95 -0.70 0.00	30.36 -0.66 0.00	40.70 -1.61 0.00	43.76 -1.83 0.00	55.36 -3.06 0.00	63.34 -4.29 0.00	45.47 -3.53 0.00	37.95 -2.42 0.00	32.77 -2.27 0.00	26.58 -1.69 0.00	26.82 -1.14 0.00
NM_ST_REGIS___HYD 24053	26.35 0.36 0.00	24.83 0.36 0.00	23.27 0.32 0.00	23.95 0.22 0.00	24.72 0.28 0.00	31.67 0.36 0.00	38.82 0.60 0.00	61.92 1.05 0.00	36.83 0.62 0.00	24.13 0.29 0.00	29.02 0.24 0.00	27.73 0.10 0.00	32.44 0.09 0.00	33.84 0.18 0.00	31.03 0.00 0.00	42.47 0.16 0.00	45.97 0.39 0.00	59.28 0.86 0.00	292.47 2.04 -222.81	1380.79 1.87 -1329.92	608.14 1.44 -566.33	265.81 1.09 -229.68	218.77 0.83 -189.67	45.20 0.85 -16.39
NORTHPORT___1 23551	27.37 1.38 0.00	25.62 1.15 0.00	24.01 1.06 0.00	24.68 0.96 0.00	25.42 0.98 0.00	32.54 1.23 0.00	39.69 1.47 0.00	63.53 1.51 -1.15	39.45 1.33 -1.91	85.25 0.97 -60.44	30.56 1.70 -0.09	29.57 1.90 -0.04	35.75 2.36 -1.04	57.25 2.25 -21.35	94.78 1.82 -61.93	48.50 2.59 -3.60	48.27 2.52 -0.17	60.97 2.55 0.00	69.52 1.89 0.00	50.27 1.28 0.00	41.36 0.99 0.00	53.38 1.22 -17.12	29.79 1.32 -0.20	29.37 1.40 0.00
NORTHPORT___2 23552	27.37 1.38 0.00	25.62 1.15 0.00	24.01 1.06 0.00	24.68 0.96 0.00	25.42 0.98 0.00	32.54 1.23 0.00	39.69 1.47 0.00	63.53 1.51 -1.15	39.45 1.33 -1.91	85.25 0.97 -60.44	30.56 1.70 -0.09	29.57 1.90 -0.04	35.75 2.36 -1.04	57.25 2.25 -21.35	94.78 1.82 -61.93	48.50 2.59 -3.60	48.27 2.52 -0.17	60.97 2.55 0.00	69.52 1.89 0.00	50.27 1.28 0.00	41.36 0.99 0.00	53.38 1.22 -17.12	29.79 1.32 -0.20	29.37 1.40 0.00
NORTHPORT___3 23553	27.17 1.18 0.00	25.43 0.96 0.00	23.83 0.89 0.00	24.51 0.79 0.00	25.23 0.79 0.00	32.31 0.99 0.00	39.33 1.11 0.00	62.78 0.76 -1.15	39.09 0.98 -1.91	85.04 0.76 -60.44	30.35 1.48 -0.09	29.36 1.69 -0.04	35.50 2.12 -1.04	56.91 1.91 -21.35	94.46 1.48 -61.95	48.07 2.13 -3.63	47.66 1.91 -0.17	60.21 1.79 0.00	68.71 1.08 0.00	49.65 0.66 0.00	40.85 0.48 0.00	52.96 0.80 -17.12	29.57 1.09 -0.20	29.15 1.19 0.00
NORTHPORT___4 23650	27.17 1.18 0.00	25.43 0.96 0.00	23.83 0.89 0.00	24.51 0.79 0.00	25.23 0.79 0.00	32.31 0.99 0.00	39.33 1.11 0.00	62.78 0.76 -1.15	39.09 0.98 -1.91	85.04 0.76 -60.44	30.35 1.48 -0.09	29.36 1.69 -0.04	35.50 2.12 -1.04	56.91 1.91 -21.35	94.46 1.48 -61.95	48.07 2.13 -3.63	47.66 1.91 -0.17	60.21 1.79 0.00	68.71 1.08 0.00	49.65 0.66 0.00	40.85 0.48 0.00	52.96 0.80 -17.12	29.57 1.09 -0.20	29.15 1.19 0.00
NORTHPORT___IC 23718	27.37 1.38 0.00	25.62 1.15 0.00	24.01 1.06 0.00	24.68 0.96 0.00	25.42 0.98 0.00	32.54 1.23 0.00	39.69 1.47 0.00	63.52 1.50 -1.15	39.45 1.33 -1.91	85.24 0.97 -60.44	30.56 1.70 -0.09	29.57 1.90 -0.04	35.75 2.36 -1.04	57.25 2.25 -21.35	94.76 1.80 -61.93	48.49 2.58 -3.60	48.27 2.52 -0.17	60.97 2.55 0.00	69.52 1.89 0.00	50.26 1.27 0.00	41.36 0.99 0.00	53.36 1.20 -17.12	29.78 1.31 -0.20	29.36 1.40 0.00
NORTH___COUNTRY_ESR 323785	26.33 0.34 0.00	24.74 0.27 0.00	23.22 0.27 0.00	23.96 0.24 0.00	24.73 0.29 0.00	31.66 0.34 0.00	38.81 0.59 0.00	61.45 0.58 0.00	36.93 0.72 0.00	24.31 0.48 0.00	29.28 0.50 0.00	28.00 0.37 0.00	32.77 0.42 0.00	34.15 0.50 0.00	31.41 0.38 0.00	42.93 0.61 0.00	46.40 0.82 0.00	59.66 1.24 0.00	108.11 2.13 -38.36	279.76 1.81 -228.95	139.37 1.50 -97.50	75.66 1.08 -39.54	61.69 0.76 -32.65	31.65 0.87 -2.82
NPX_GEN_1385_PROXY 323591	27.33 1.34 0.00	25.50 1.02 0.00	23.97 1.03 0.00	24.65 0.92 0.00	25.38 0.93 0.00	32.50 1.18 0.00	39.58 1.36 0.00	63.53 1.51 -1.15	39.45 1.33 -1.91	85.25 0.97 -60.44	30.56 1.70 -0.09	29.57 1.90 -0.04	35.75 2.36 -1.04	57.25 2.25 -21.35	94.78 1.82 -61.93	48.50 2.59 -3.60	49.09 2.52 -0.99	60.97 2.55 0.00	69.52 1.89 0.00	50.27 1.28 0.00	41.36 0.99 0.00	53.38 1.22 -17.12	29.79 1.32 -0.20	29.37 1.40 0.00
NPX_GEN_CSC 323557	27.15 1.16 0.00	25.45 0.98 0.00	23.84 0.89 0.00	24.49 0.77 0.00	25.21 0.77 0.00	32.24 0.93 0.00	39.41 1.19 0.00	63.11 1.09 -1.15	39.18 1.07 -1.91	85.01 0.73 -60.45	30.15 1.29 -0.09	29.16 1.49 -0.04	35.32 1.93 -1.04	56.90 1.89 -21.35	94.57 1.57 -61.96	48.27 2.32 -3.64	48.94 2.37 -0.99	60.89 2.47 0.00	69.30 1.67 0.00	50.11 1.12 0.00	41.21 0.84 0.00	53.25 1.09 -17.12	29.58 1.10 -0.20	29.10 1.14 0.00
NSINS_S_GLNS_FALLS 23858	28.40 2.41 0.00	26.65 2.18 0.00	24.97 2.02 0.00	25.84 2.11 0.00	26.67 2.23 0.00	34.16 2.84 0.00	41.91 3.70 0.00	65.05 5.35 1.17	36.98 2.71 1.94	-36.64 1.52 62.00	30.36 1.67 0.09	29.01 1.41 0.04	32.86 1.56 1.05	13.75 1.53 21.43	-28.58 1.32 60.93	44.04 1.73 0.00	47.47 1.89 0.00	61.31 2.90 0.00	71.32 3.70 0.00	51.89 2.89 0.00	42.87 2.50 0.00	20.01 2.33 17.37	29.91 1.84 0.20	29.70 1.74 0.00
NUCOR_STEEL___DRP 24197	26.12 0.12 0.00	24.45 -0.02 0.00	22.88 -0.06 0.00	23.69 -0.03 0.00	24.43 -0.01 0.00	31.38 0.06 0.00	39.06 0.12 -0.72	61.19 0.32 0.00	36.24 0.04 0.00	23.86 0.02 0.00	28.69 -0.09 0.00	27.53 -0.10 0.00	32.30 -0.06 0.00	33.64 -0.02 0.00	31.06 0.03 0.00	42.29 -0.02 0.00	45.68 0.10 0.00	58.74 0.33 0.00	73.30 0.50 -5.17	80.19 0.35 -30.85	53.82 0.31 -13.14	40.54 0.17 -5.33	32.77 0.09 -4.40	28.42 0.08 -0.38
NUMBER_THREE_WT_PWR 323818	26.92 0.93 0.00	25.34 0.87 0.00	23.75 0.80 0.00	24.52 0.80 0.00	25.30 0.86 0.00	32.53 1.21 0.00	40.35 1.68 -0.46	63.82 2.94 0.00	37.40 1.20 0.00	24.21 0.38 0.00	29.03 0.25 0.00	27.86 0.22 0.00	32.64 0.29 0.00	34.03 0.37 0.00	31.33 0.30 0.00	42.69 0.38 0.00	46.17 0.58 0.00	59.96 1.55 0.00	146.37 3.04 -75.70	503.64 2.78 -451.87	234.96 2.17 -192.42	114.81 1.73 -78.04	94.07 1.35 -64.44	34.80 1.27 -5.57
NYISO_LBMP_REFERENCE 24008	25.99 0.00 0.00	24.47 0.00 0.00	22.95 0.00 0.00	23.72 0.00 0.00	24.45 0.00 0.00	31.32 0.00 0.00	38.22 0.00 0.00	60.87 0.00 0.00	36.20 0.00 0.00	23.84 0.00 0.00	28.78 0.00 0.00	27.63 0.00 0.00	32.35 0.00 0.00	33.66 0.00 0.00	31.03 0.00 0.00	42.31 0.00 0.00	45.58 0.00 0.00	58.42 0.00 0.00	67.63 0.00 0.00	48.99 0.00 0.00	40.38 0.00 0.00	35.04 0.00 0.00	28.28 0.00 0.00	27.96 0.00 0.00
NYPA_BRENTWD____GT 24164	27.80 1.81 0.00	25.94 1.47 0.00	24.26 1.32 0.00	24.94 1.21 0.00	25.67 1.23 0.00	32.90 1.58 0.00	40.21 1.99 0.00	64.44 2.42 -1.15	40.00 1.89 -1.91	85.61 1.31 -60.47	30.92 2.06 -0.09	29.90 2.24 -0.04	36.17 2.78 -1.04	57.76 2.75 -21.36	95.40 2.33 -62.03	49.37 3.33 -3.73	48.98 3.22 -0.18	61.91 3.49 0.00	70.59 2.96 0.00	51.07 2.08 0.00	42.14 1.77 0.00	54.01 1.85 -17.12	30.23 1.76 -0.20	29.73 1.77 0.00

NYPA_GOWANUS____GT5 24156	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.48 2.90 0.00	61.75 3.33 0.00	70.74 3.11 0.00	51.07 2.08 0.00	42.07 1.70 0.00	53.91 1.74 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NYPA_GOWANUS____GT6 24157	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.94 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.14 -60.05	45.20 2.89 0.00	48.48 2.90 0.00	61.75 3.33 0.00	70.74 3.11 0.00	51.07 2.08 0.00	42.07 1.70 0.00	53.91 1.74 -17.12	30.17 1.69 -0.20	29.50 1.54 0.00
NYPA_HARLEM__RVR__GT1 24160	27.41 1.42 0.00	25.68 1.21 0.00	24.03 1.08 0.00	24.69 0.96 0.00	25.39 0.94 0.00	32.49 1.17 0.00	39.84 1.62 0.00	64.50 2.48 -1.15	39.79 1.67 -1.91	86.18 1.23 -61.11	30.59 1.73 -0.09	29.59 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	92.98 1.90 -60.05	44.88 2.57 0.00	48.17 2.59 0.00	61.36 2.94 0.00	70.24 2.62 0.00	50.72 1.73 0.00	41.80 1.42 0.00	53.66 1.50 -17.12	29.92 1.44 -0.20	29.33 1.37 0.00
NYPA_HARLEM__RVR__GT2 24161	27.41 1.42 0.00	25.68 1.21 0.00	24.03 1.08 0.00	24.69 0.96 0.00	25.39 0.94 0.00	32.49 1.17 0.00	39.84 1.62 0.00	64.50 2.48 -1.15	39.79 1.67 -1.91	86.18 1.23 -61.11	30.59 1.73 -0.09	29.59 1.91 -0.04	35.59 2.21 -1.03	56.94 2.16 -21.12	92.98 1.90 -60.05	44.88 2.57 0.00	48.17 2.59 0.00	61.36 2.94 0.00	70.24 2.62 0.00	50.72 1.73 0.00	41.80 1.42 0.00	53.66 1.50 -17.12	29.92 1.44 -0.20	29.33 1.37 0.00
NYPA_KENT____GT 24152	27.49 1.49 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.75 1.03 0.00	25.48 1.04 0.00	32.65 1.33 0.00	39.99 1.77 0.00	64.65 2.63 -1.15	39.90 1.79 -1.91	86.29 1.34 -61.11	30.79 1.93 -0.09	29.76 2.09 -0.04	35.84 2.45 -1.03	57.13 2.35 -21.12	93.17 2.09 -60.05	45.13 2.82 0.00	48.44 2.85 0.00	61.68 3.26 0.00	70.65 3.02 0.00	50.99 2.00 0.00	41.99 1.61 0.00	53.83 1.67 -17.12	30.10 1.62 -0.20	29.46 1.49 0.00
NYPA_POUCHI____GT 24155	27.44 1.45 0.00	25.65 1.17 0.00	24.09 1.14 0.00	24.78 1.05 0.00	25.51 1.06 0.00	32.68 1.36 0.00	39.97 1.75 0.00	64.56 2.54 -1.15	39.88 1.77 -1.91	86.28 1.33 -61.11	30.80 1.93 -0.09	29.76 2.09 -0.04	35.81 2.43 -1.03	57.07 2.29 -21.12	93.13 2.06 -60.05	45.09 2.77 0.00	48.36 2.79 0.00	61.59 3.17 0.00	70.58 2.95 0.00	50.96 1.97 0.00	41.99 1.62 0.00	53.86 1.70 -17.12	30.18 1.70 -0.20	29.53 1.57 0.00
NYPA_VERNON____GT2 24162	27.46 1.47 0.00	25.68 1.20 0.00	24.06 1.11 0.00	24.74 1.02 0.00	25.47 1.02 0.00	32.62 1.30 0.00	39.99 1.77 0.00	64.63 2.61 -1.15	39.86 1.75 -1.91	86.26 1.31 -61.11	30.76 1.89 -0.09	29.73 2.05 -0.04	35.80 2.42 -1.03	57.12 2.34 -21.12	93.15 2.08 -60.05	45.11 2.80 0.00	48.44 2.85 0.00	61.66 3.25 0.00	70.60 2.97 0.00	50.94 1.95 0.00	41.94 1.57 0.00	53.77 1.60 -17.12	30.04 1.56 -0.20	29.41 1.44 0.00
NYPA_VERNON____GT3 24163	27.46 1.47 0.00	25.68 1.20 0.00	24.06 1.11 0.00	24.74 1.02 0.00	25.47 1.02 0.00	32.62 1.30 0.00	39.99 1.77 0.00	64.63 2.61 -1.15	39.86 1.75 -1.91	86.26 1.31 -61.11	30.76 1.89 -0.09	29.73 2.05 -0.04	35.80 2.42 -1.03	57.12 2.34 -21.12	93.15 2.08 -60.05	45.11 2.80 0.00	48.44 2.85 0.00	61.66 3.25 0.00	70.60 2.97 0.00	50.94 1.95 0.00	41.94 1.57 0.00	53.77 1.60 -17.12	30.04 1.56 -0.20	29.41 1.44 0.00
NYPA__ASTORIA_CC1 323568	27.41 1.41 0.00	25.63 1.16 0.00	24.03 1.08 0.00	24.70 0.98 0.00	25.42 0.98 0.00	32.55 1.24 0.00	39.91 1.69 0.00	64.46 2.44 -1.15	39.78 1.67 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.33 -1.03	57.04 2.25 -21.12	93.09 2.01 -60.05	45.02 2.71 0.00	48.32 2.74 0.00	61.55 3.13 0.00	70.44 2.81 0.00	50.83 1.84 0.00	41.86 1.48 0.00	53.69 1.53 -17.12	29.98 1.50 -0.20	29.36 1.39 0.00
NYPA__ASTORIA_CC2 323569	27.41 1.41 0.00	25.63 1.16 0.00	24.03 1.08 0.00	24.70 0.98 0.00	25.42 0.98 0.00	32.55 1.24 0.00	39.91 1.69 0.00	64.46 2.44 -1.15	39.78 1.67 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.33 -1.03	57.04 2.25 -21.12	93.09 2.01 -60.05	45.02 2.71 0.00	48.32 2.74 0.00	61.55 3.13 0.00	70.44 2.81 0.00	50.83 1.84 0.00	41.86 1.48 0.00	53.69 1.53 -17.12	29.98 1.50 -0.20	29.36 1.39 0.00
NYPA__HOLTSVILL 23794	27.31 1.32 0.00	25.60 1.13 0.00	23.97 1.03 0.00	24.64 0.92 0.00	25.37 0.92 0.00	32.46 1.14 0.00	39.64 1.42 0.00	63.50 1.48 -1.15	39.44 1.32 -1.91	85.19 0.90 -60.45	30.37 1.51 -0.09	29.37 1.70 -0.04	35.55 2.17 -1.04	57.11 2.10 -21.35	94.74 1.75 -61.96	48.49 2.54 -3.63	48.32 2.56 -0.17	61.12 2.70 0.00	69.56 1.93 0.00	50.31 1.32 0.00	41.38 1.01 0.00	53.43 1.26 -17.12	29.75 1.27 -0.20	29.29 1.33 0.00
NYPA____HELLGATE_GT1 24158	27.41 1.42 0.00	25.68 1.21 0.00	24.03 1.08 0.00	24.69 0.96 0.00	25.39 0.94 0.00	32.49 1.17 0.00	39.84 1.62 0.00	64.50 2.48 -1.15	39.79 1.67 -1.91	86.18 1.23 -61.11	30.59 1.73 -0.09	29.59 1.91 -0.04	35.59 2.21 -1.03	56.93 2.15 -21.12	92.98 1.90 -60.05	44.88 2.57 0.00	48.17 2.59 0.00	61.36 2.94 0.00	70.24 2.62 0.00	50.72 1.73 0.00	41.80 1.42 0.00	53.66 1.50 -17.12	29.92 1.44 -0.20	29.34 1.37 0.00
NYPA____HELLGATE_GT2 24159	27.41 1.42 0.00	25.68 1.21 0.00	24.03 1.08 0.00	24.69 0.96 0.00	25.39 0.94 0.00	32.49 1.17 0.00	39.84 1.62 0.00	64.50 2.48 -1.15	39.79 1.67 -1.91	86.18 1.23 -61.11	30.59 1.73 -0.09	29.59 1.91 -0.04	35.59 2.21 -1.03	56.93 2.15 -21.12	92.98 1.90 -60.05	44.88 2.57 0.00	48.17 2.59 0.00	61.36 2.94 0.00	70.24 2.62 0.00	50.72 1.73 0.00	41.80 1.42 0.00	53.66 1.50 -17.12	29.92 1.44 -0.20	29.34 1.37 0.00
NYS_BARGE__HYD 23848	25.45 -0.54 0.00	23.96 -0.51 0.00	22.30 -0.65 0.00	23.08 -0.64 0.00	23.82 -0.63 0.00	30.76 -0.55 0.00	38.42 -1.05 -1.25	59.23 -1.64 0.00	35.16 -1.05 0.00	23.44 -0.39 0.00	28.25 -0.52 0.00	27.06 -0.58 0.00	31.61 -0.75 0.00	33.21 -0.45 0.00	30.66 -0.37 0.00	41.27 -1.04 0.00	44.52 -1.06 0.00	56.64 -1.78 0.00	65.15 -2.48 0.00	46.81 -2.18 0.00	39.02 -1.35 0.00	33.54 -1.50 0.00	27.12 -1.15 0.00	27.17 -0.79 0.00
OAK ORCHARD__HYD 24046	25.84 -0.15 0.00	24.29 -0.19 0.00	22.66 -0.28 0.00	23.45 -0.28 0.00	24.18 -0.26 0.00	31.16 -0.16 0.00	39.47 -0.22 -1.47	60.86 -0.01 0.00	36.05 -0.16 0.00	23.86 0.02 0.00	28.82 0.04 0.00	27.64 0.00 0.00	32.41 0.06 0.00	33.91 0.25 0.00	31.24 0.21 0.00	42.33 0.02 0.00	45.72 0.14 0.00	58.51 0.09 0.00	67.57 -0.05 0.00	48.66 -0.33 0.00	40.31 -0.06 0.00	34.72 -0.32 0.00	27.95 -0.32 0.00	27.79 -0.17 0.00

OAKDALE___35_KV_LOAD 356122	26.01 0.02 0.00	24.45 -0.02 0.00	22.88 -0.07 0.00	23.74 0.01 0.00	24.50 0.05 0.00	31.43 0.11 0.00	38.06 0.13 0.30	61.00 0.13 0.00	36.07 -0.13 0.00	23.82 -0.02 0.00	28.70 -0.08 0.00	27.64 0.00 0.00	32.46 0.11 0.00	33.80 0.15 0.00	31.18 0.15 0.00	42.44 0.13 0.00	45.72 0.14 0.00	58.67 0.25 0.00	67.81 0.18 0.00	49.04 0.05 0.00	40.44 0.06 0.00	35.09 0.05 0.00	28.33 0.05 0.00	27.98 0.02 0.00
OCC_CHEM___DRP 24175	25.26 -0.74 0.00	23.77 -0.71 0.00	22.12 -0.83 0.00	22.89 -0.83 0.00	23.62 -0.83 0.00	30.46 -0.86 0.00	38.05 -1.39 -1.22	58.68 -2.19 0.00	34.89 -1.31 0.00	23.29 -0.55 0.00	28.13 -0.65 0.00	26.91 -0.73 0.00	31.48 -0.87 0.00	33.01 -0.65 0.00	30.40 -0.62 0.00	40.77 -1.54 0.00	43.84 -1.74 0.00	55.48 -2.94 0.00	63.50 -4.13 0.00	45.57 -3.42 0.00	38.04 -2.33 0.00	32.84 -2.20 0.00	26.63 -1.64 0.00	26.86 -1.11 0.00
OH_GEN_PROXY 24063	25.27 -0.72 0.00	23.78 -0.69 0.00	22.14 -0.80 0.00	22.92 -0.80 0.00	23.65 -0.80 0.00	30.50 -0.82 0.00	38.18 -1.29 -1.25	58.90 -1.97 0.00	34.96 -1.24 0.00	23.33 -0.51 0.00	28.15 -0.62 0.00	26.95 -0.68 0.00	31.56 -0.79 0.00	33.11 -0.55 0.00	30.47 -0.55 0.00	41.05 -1.26 0.00	45.07 -1.33 -0.81	56.24 -2.18 0.00	64.57 -3.06 0.00	46.31 -2.68 0.00	38.60 -1.77 0.00	33.23 -1.81 0.00	26.86 -1.42 0.00	26.93 -1.03 0.00
OLIN_CORP_DRP 24177	25.17 -0.82 0.00	23.72 -0.76 0.00	22.07 -0.88 0.00	22.85 -0.88 0.00	23.57 -0.88 0.00	30.44 -0.87 0.00	37.90 -1.52 -1.21	58.37 -2.50 0.00	34.74 -1.47 0.00	23.18 -0.65 0.00	27.97 -0.81 0.00	26.76 -0.87 0.00	31.23 -1.13 0.00	32.76 -0.89 0.00	30.33 -0.70 0.00	40.82 -1.49 0.00	44.02 -1.56 0.00	55.96 -2.46 0.00	64.27 -3.36 0.00	46.15 -2.84 0.00	38.50 -1.87 0.00	33.10 -1.95 0.00	26.78 -1.50 0.00	26.86 -1.11 0.00
OLIN_CORP_DSASP 323712	25.26 -0.73 0.00	23.77 -0.71 0.00	22.12 -0.82 0.00	22.89 -0.83 0.00	23.62 -0.82 0.00	30.46 -0.86 0.00	38.05 -1.39 -1.22	58.69 -2.18 0.00	34.88 -1.32 0.00	23.29 -0.55 0.00	28.13 -0.65 0.00	26.91 -0.73 0.00	31.48 -0.87 0.00	33.04 -0.62 0.00	30.40 -0.63 0.00	40.76 -1.55 0.00	43.84 -1.74 0.00	55.48 -2.94 0.00	63.48 -4.14 0.00	45.56 -3.43 0.00	38.05 -2.33 0.00	32.83 -2.21 0.00	26.62 -1.65 0.00	26.85 -1.11 0.00
ONEIDA_HERK_LFGE 323681	26.74 0.75 0.00	25.18 0.71 0.00	23.61 0.66 0.00	24.41 0.68 0.00	25.17 0.73 0.00	32.31 0.99 0.00	39.82 1.38 -0.22	63.23 2.36 0.00	37.24 1.04 0.00	24.27 0.43 0.00	29.19 0.42 0.00	28.04 0.41 0.00	32.84 0.48 0.00	34.20 0.55 0.00	31.55 0.52 0.00	42.99 0.68 0.00	46.45 0.87 0.00	60.06 1.64 0.00	105.43 2.57 -35.24	261.45 2.10 -210.35	131.64 1.69 -89.58	72.72 1.36 -36.33	59.32 1.05 -30.00	31.53 0.98 -2.59
ONEIDA___115KV_TB4 55905	26.73 0.74 0.00	25.16 0.69 0.00	23.59 0.64 0.00	24.39 0.67 0.00	25.15 0.71 0.00	32.28 0.97 0.00	39.80 1.35 -0.23	63.19 2.32 0.00	37.29 1.09 0.00	24.34 0.50 0.00	29.31 0.53 0.00	28.15 0.52 0.00	32.97 0.62 0.00	34.35 0.70 0.00	31.71 0.68 0.00	43.24 0.93 0.00	46.74 1.16 0.00	60.39 1.97 0.00	86.23 2.68 -15.92	146.08 2.05 -95.04	82.54 1.69 -40.47	52.80 1.34 -16.41	42.83 1.00 -13.55	30.07 0.93 -1.17
ONONDAGA_REF_OCCRA 23987	25.92 -0.07 0.00	24.38 -0.09 0.00	22.84 -0.11 0.00	23.63 -0.09 0.00	24.36 -0.09 0.00	31.28 -0.04 0.00	38.53 0.02 -0.29	61.05 0.18 0.00	36.19 -0.01 0.00	23.81 -0.03 0.00	28.70 -0.08 0.00	27.58 -0.05 0.00	32.29 -0.06 0.00	33.60 -0.05 0.00	31.04 0.01 0.00	42.28 -0.03 0.00	45.65 0.06 0.00	58.66 0.25 0.00	74.76 0.33 -6.80	89.78 0.20 -40.59	57.83 0.17 -17.28	42.10 0.05 -7.01	34.07 0.00 -5.79	28.46 0.00 -0.50
ONONDAGA___COGEN 23986	25.90 -0.10 0.00	24.34 -0.13 0.00	22.81 -0.14 0.00	23.60 -0.12 0.00	24.34 -0.11 0.00	31.23 -0.09 0.00	39.04 -0.05 -0.87	60.94 0.07 0.00	36.13 -0.07 0.00	23.78 -0.06 0.00	28.66 -0.11 0.00	27.54 -0.09 0.00	32.26 -0.09 0.00	33.58 -0.07 0.00	31.00 -0.03 0.00	42.24 -0.08 0.00	45.59 0.01 0.00	58.58 0.16 0.00	74.12 0.24 -6.26	86.47 0.13 -37.35	56.38 0.10 -15.90	41.50 0.01 -6.45	33.57 -0.03 -5.33	28.39 -0.04 -0.46
ONTARIO___LFGE 23819	26.09 0.10 0.00	24.49 0.02 0.00	22.86 -0.08 0.00	23.69 -0.03 0.00	24.46 0.02 0.00	31.50 0.18 0.00	39.05 0.34 -0.49	61.93 1.06 0.00	36.49 0.29 0.00	24.10 0.26 0.00	28.79 0.01 0.00	27.59 -0.05 0.00	32.45 0.09 0.00	33.66 0.00 0.00	31.25 0.22 0.00	42.19 -0.12 0.00	45.63 0.05 0.00	59.10 0.68 0.00	68.85 1.22 0.00	49.90 0.91 0.00	41.00 0.63 0.00	35.65 0.61 0.00	28.70 0.42 0.00	28.30 0.34 0.00
ORANGEVILLE_WT_PWR 323706	25.65 -0.34 0.00	24.09 -0.38 0.00	22.41 -0.54 0.00	23.20 -0.52 0.00	23.97 -0.48 0.00	30.95 -0.36 0.00	38.55 -0.54 -0.87	60.06 -0.81 0.00	35.33 -0.87 0.00	23.41 -0.43 0.00	28.13 -0.65 0.00	26.97 -0.67 0.00	31.67 -0.68 0.00	33.25 -0.41 0.00	30.63 -0.40 0.00	41.36 -0.96 0.00	44.66 -0.92 0.00	57.17 -1.25 0.00	66.22 -1.41 0.00	47.63 -1.36 0.00	39.34 -1.03 0.00	33.89 -1.15 0.00	27.34 -0.93 0.00	27.24 -0.72 0.00
ORANGEVILLE___ESR 323794	25.65 -0.34 0.00	24.09 -0.38 0.00	22.41 -0.54 0.00	23.20 -0.52 0.00	23.97 -0.48 0.00	30.95 -0.36 0.00	38.55 -0.54 -0.87	60.06 -0.81 0.00	35.33 -0.87 0.00	23.41 -0.43 0.00	28.13 -0.65 0.00	26.97 -0.67 0.00	31.67 -0.68 0.00	33.25 -0.41 0.00	30.63 -0.40 0.00	41.36 -0.96 0.00	44.66 -0.92 0.00	57.17 -1.25 0.00	66.22 -1.41 0.00	47.63 -1.36 0.00	39.34 -1.03 0.00	33.89 -1.15 0.00	27.34 -0.93 0.00	27.24 -0.72 0.00
OSWEGATCHIE___HYD 24044	26.59 0.60 0.00	25.05 0.57 0.00	23.47 0.52 0.00	24.18 0.46 0.00	24.96 0.52 0.00	32.06 0.74 0.00	39.68 1.06 -0.40	62.85 1.98 0.00	37.02 0.81 0.00	24.07 0.23 0.00	28.88 0.11 0.00	27.67 0.03 0.00	32.40 0.05 0.00	33.77 0.12 0.00	31.03 0.00 0.00	42.37 0.06 0.00	45.85 0.27 0.00	59.38 0.96 0.00	243.88 2.37 -173.88	1089.11 2.25 -1037.87	484.03 1.70 -441.96	215.61 1.33 -179.24	177.34 1.05 -148.01	41.75 1.00 -12.79
OSWEGO___5 23606	25.46 -0.53 0.00	23.97 -0.50 0.00	22.46 -0.49 0.00	23.24 -0.48 0.00	23.95 -0.50 0.00	30.71 -0.60 0.00	41.55 -0.71 -4.05	59.92 -0.95 0.00	35.55 -0.66 0.00	23.41 -0.43 0.00	28.24 -0.54 0.00	27.11 -0.52 0.00	31.75 -0.60 0.00	33.06 -0.60 0.00	30.48 -0.55 0.00	41.51 -0.80 0.00	44.76 -0.82 0.00	57.43 -0.99 0.00	66.49 -1.13 0.00	48.14 -0.85 0.00	39.69 -0.68 0.00	34.40 -0.64 0.00	27.74 -0.53 0.00	27.45 -0.51 0.00
OSWEGO___6 23613	25.46 -0.53 0.00	23.97 -0.50 0.00	22.46 -0.49 0.00	23.24 -0.48 0.00	23.95 -0.50 0.00	30.71 -0.60 0.00	41.55 -0.71 -4.05	59.92 -0.95 0.00	35.55 -0.66 0.00	23.41 -0.43 0.00	28.24 -0.54 0.00	27.11 -0.52 0.00	31.75 -0.60 0.00	33.06 -0.60 0.00	30.48 -0.55 0.00	41.51 -0.80 0.00	44.76 -0.82 0.00	57.43 -0.99 0.00	66.49 -1.13 0.00	48.14 -0.85 0.00	39.69 -0.68 0.00	34.40 -0.64 0.00	27.74 -0.53 0.00	27.45 -0.51 0.00

OUTOKUMPU-AB___DRP 24206	25.63 -0.36 0.00	24.11 -0.36 0.00	22.43 -0.52 0.00	23.22 -0.51 0.00	23.96 -0.48 0.00	30.95 -0.36 0.00	38.66 -0.75 -1.19	59.72 -1.15 0.00	35.47 -0.73 0.00	23.67 -0.16 0.00	28.57 -0.21 0.00	27.36 -0.27 0.00	32.03 -0.33 0.00	33.59 -0.07 0.00	30.94 -0.09 0.00	41.56 -0.75 0.00	44.76 -0.82 0.00	56.92 -1.50 0.00	65.33 -2.30 0.00	46.89 -2.11 0.00	39.06 -1.32 0.00	33.69 -1.35 0.00	27.28 -1.00 0.00	27.35 -0.61 0.00
OXBOW___BTM 323836	25.44 -0.55 0.00	23.93 -0.55 0.00	22.26 -0.69 0.00	23.03 -0.69 0.00	23.77 -0.68 0.00	30.69 -0.63 0.00	38.33 -1.09 -1.21	59.18 -1.69 0.00	35.16 -1.05 0.00	23.48 -0.36 0.00	28.34 -0.44 0.00	27.13 -0.50 0.00	31.76 -0.59 0.00	33.34 -0.31 0.00	30.67 -0.36 0.00	41.18 -1.13 0.00	44.33 -1.26 0.00	56.23 -2.19 0.00	64.45 -3.18 0.00	46.24 -2.75 0.00	38.55 -1.82 0.00	33.27 -1.77 0.00	26.94 -1.33 0.00	27.09 -0.87 0.00
OXBOW___ 24026	25.44 -0.55 0.00	23.93 -0.55 0.00	22.26 -0.69 0.00	23.03 -0.69 0.00	23.77 -0.68 0.00	30.69 -0.63 0.00	38.34 -1.09 -1.21	59.17 -1.70 0.00	35.17 -1.03 0.00	23.48 -0.36 0.00	28.34 -0.44 0.00	27.14 -0.50 0.00	31.76 -0.60 0.00	33.31 -0.35 0.00	30.68 -0.35 0.00	41.18 -1.13 0.00	44.33 -1.26 0.00	56.22 -2.20 0.00	64.45 -3.17 0.00	46.25 -2.74 0.00	38.56 -1.82 0.00	33.27 -1.77 0.00	26.95 -1.32 0.00	27.10 -0.87 0.00
OXY_CHEM_DSASP 323612	25.26 -0.74 0.00	23.77 -0.71 0.00	22.12 -0.83 0.00	22.89 -0.83 0.00	23.62 -0.83 0.00	30.46 -0.86 0.00	38.05 -1.39 -1.22	58.68 -2.19 0.00	34.89 -1.31 0.00	23.29 -0.55 0.00	28.13 -0.65 0.00	26.91 -0.73 0.00	31.48 -0.87 0.00	33.01 -0.65 0.00	30.40 -0.62 0.00	40.77 -1.54 0.00	43.84 -1.74 0.00	55.48 -2.94 0.00	63.50 -4.13 0.00	45.57 -3.42 0.00	38.04 -2.33 0.00	32.84 -2.20 0.00	26.63 -1.64 0.00	26.86 -1.11 0.00
OZONE_PARK_ESR 323760	27.66 1.67 0.00	25.88 1.41 0.00	24.24 1.29 0.00	24.92 1.20 0.00	25.66 1.22 0.00	32.89 1.57 0.00	40.34 2.12 0.00	65.17 3.15 -1.15	40.14 2.03 -1.91	86.42 1.47 -61.11	30.94 2.07 -0.09	29.91 2.24 -0.04	36.04 2.66 -1.03	57.41 2.63 -21.12	93.44 2.36 -60.05	45.52 3.20 0.00	48.90 3.31 0.00	62.27 3.85 0.00	71.34 3.72 0.00	51.49 2.49 0.00	42.39 2.02 0.00	54.10 1.93 -17.12	30.25 1.77 -0.20	29.60 1.64 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.26 -0.74 0.00	23.77 -0.71 0.00	22.12 -0.83 0.00	22.89 -0.83 0.00	23.62 -0.83 0.00	30.46 -0.86 0.00	38.05 -1.39 -1.22	58.68 -2.19 0.00	34.89 -1.31 0.00	23.29 -0.55 0.00	28.13 -0.65 0.00	26.91 -0.73 0.00	31.48 -0.87 0.00	33.01 -0.65 0.00	30.40 -0.62 0.00	40.77 -1.54 0.00	43.84 -1.74 0.00	55.48 -2.94 0.00	63.50 -4.13 0.00	45.57 -3.42 0.00	38.04 -2.33 0.00	32.84 -2.20 0.00	26.63 -1.64 0.00	26.86 -1.11 0.00
PACKARD__115KV_DUPONT_184 80571	25.26 -0.74 0.00	23.77 -0.71 0.00	22.12 -0.83 0.00	22.89 -0.83 0.00	23.62 -0.83 0.00	30.46 -0.86 0.00	38.05 -1.39 -1.22	58.68 -2.19 0.00	34.89 -1.31 0.00	23.29 -0.55 0.00	28.13 -0.65 0.00	26.91 -0.73 0.00	31.48 -0.87 0.00	33.01 -0.65 0.00	30.40 -0.62 0.00	40.77 -1.54 0.00	43.84 -1.74 0.00	55.48 -2.94 0.00	63.50 -4.13 0.00	45.57 -3.42 0.00	38.04 -2.33 0.00	32.84 -2.20 0.00	26.63 -1.64 0.00	26.86 -1.11 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.44 1.44 0.00	25.68 1.21 0.00	24.06 1.11 0.00	24.73 1.00 0.00	25.44 0.99 0.00	32.57 1.25 0.00	39.93 1.71 0.00	64.56 2.54 -1.15	39.78 1.67 -1.91	86.17 1.22 -61.11	30.61 1.74 -0.09	29.57 1.90 -0.04	35.60 2.22 -1.03	56.95 2.17 -21.12	93.03 1.95 -60.05	44.95 2.63 0.00	48.23 2.65 0.00	61.42 3.00 0.00	70.35 2.72 0.00	50.79 1.80 0.00	41.86 1.49 0.00	53.69 1.53 -17.12	29.98 1.51 -0.20	29.39 1.42 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.17 2.17 0.00	26.38 1.91 0.00	24.71 1.76 0.00	25.44 1.72 0.00	26.19 1.75 0.00	33.57 2.26 0.00	41.17 2.95 0.00	66.48 4.46 -1.15	40.88 2.77 -1.91	86.89 1.93 -61.11	31.45 2.59 -0.09	30.37 2.70 -0.04	36.53 3.15 -1.03	57.90 3.12 -21.12	93.90 2.82 -60.05	46.13 3.82 0.00	49.56 3.98 0.00	63.06 4.65 0.00	72.25 4.63 0.00	52.14 3.14 0.00	42.94 2.56 0.00	54.61 2.45 -17.12	30.67 2.20 -0.20	30.06 2.09 0.00
PATROON__115KV_TB1 80586	26.50 0.51 0.00	24.99 0.51 0.00	23.45 0.51 0.00	24.24 0.52 0.00	24.95 0.50 0.00	31.88 0.56 0.00	38.94 0.72 0.00	60.93 0.95 0.89	35.24 0.51 1.47	-22.95 0.32 47.11	29.10 0.38 0.07	27.99 0.38 0.03	31.95 0.40 0.80	17.75 0.38 16.28	-14.86 0.40 46.29	42.88 0.57 0.00	46.03 0.45 0.00	58.98 0.56 0.00	68.00 0.38 0.00	49.24 0.25 0.00	40.69 0.32 0.00	22.24 0.39 13.20	28.45 0.32 0.15	28.25 0.29 0.00
PATTRSNVILLE___SOLAR 323815	26.80 0.81 0.00	25.22 0.75 0.00	23.66 0.71 0.00	24.46 0.73 0.00	25.20 0.76 0.00	32.30 0.98 0.00	39.44 1.22 0.00	61.92 1.78 0.74	35.61 0.63 1.22	-15.08 0.26 39.18	28.94 0.22 0.06	27.83 0.22 0.02	31.96 0.27 0.66	20.35 0.24 13.54	-7.14 0.33 38.50	42.70 0.39 0.00	46.08 0.49 0.00	59.41 0.99 0.00	69.24 1.62 0.00	50.35 1.36 0.00	41.57 1.20 0.00	25.12 1.05 10.98	28.98 0.84 0.13	28.74 0.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.60 -0.39 0.00	24.06 -0.42 0.00	22.38 -0.57 0.00	23.18 -0.55 0.00	23.93 -0.52 0.00	30.88 -0.43 0.00	38.62 -0.68 -1.07	59.87 -1.00 0.00	35.47 -0.73 0.00	23.66 -0.18 0.00	28.56 -0.22 0.00	27.39 -0.24 0.00	32.15 -0.21 0.00	33.67 0.01 0.00	31.02 0.00 0.00	41.87 -0.44 0.00	45.21 -0.37 0.00	57.62 -0.79 0.00	66.27 -1.36 0.00	47.52 -1.47 0.00	39.47 -0.90 0.00	34.00 -1.05 0.00	27.43 -0.84 0.00	27.38 -0.59 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.35 1.35 0.00	25.62 1.15 0.00	23.99 1.04 0.00	24.71 0.99 0.00	25.46 1.02 0.00	32.62 1.31 0.00	39.98 1.76 0.00	64.44 2.59 -0.98	39.45 1.62 -1.62	76.74 1.15 -51.76	30.45 1.60 -0.07	29.39 1.72 -0.03	35.29 2.06 -0.87	53.64 2.09 -17.89	83.78 1.90 -50.86	44.94 2.63 0.00	48.37 2.79 0.00	61.74 3.32 0.00	70.88 3.25 0.00	51.20 2.21 0.00	42.14 1.77 0.00	51.18 1.64 -14.50	29.88 1.43 -0.17	29.26 1.30 0.00
PEEKSKILL___ 23653	27.21 1.22 0.00	25.50 1.03 0.00	23.87 0.93 0.00	24.61 0.89 0.00	25.35 0.90 0.00	32.46 1.15 0.00	39.77 1.55 0.00	64.25 2.23 -1.15	39.55 1.44 -1.91	85.86 1.04 -60.98	30.38 1.51 -0.09	29.34 1.67 -0.04	35.38 2.00 -1.03	56.70 1.97 -21.08	92.71 1.77 -59.92	44.71 2.40 0.00	48.06 2.48 0.00	61.25 2.84 0.00	70.24 2.61 0.00	50.72 1.73 0.00	41.77 1.40 0.00	53.51 1.39 -17.08	29.76 1.29 -0.20	29.15 1.19 0.00
PGE MADISON___WINDPWR 24146	27.49 1.49 0.00	25.80 1.33 0.00	24.17 1.23 0.00	25.04 1.31 0.00	25.87 1.43 0.00	33.34 2.03 0.00	40.56 2.60 0.26	63.39 2.51 0.00	37.21 1.01 0.00	24.33 0.49 0.00	29.15 0.37 0.00	28.02 0.39 0.00	33.51 1.16 0.00	34.92 1.26 0.00	32.20 1.18 0.00	43.85 1.54 0.00	47.83 2.25 0.00	62.29 3.87 0.00	72.96 5.34 0.00	52.86 3.86 0.00	43.53 3.15 0.00	37.55 2.51 0.00	30.14 1.86 0.00	29.64 1.68 0.00

PIERCEFIELD___HYD 23852	26.24 0.25 0.00	24.74 0.27 0.00	23.19 0.24 0.00	23.85 0.13 0.00	24.62 0.18 0.00	31.54 0.23 0.00	38.85 0.41 -0.21	61.73 0.86 0.00	36.63 0.43 0.00	23.99 0.15 0.00	28.84 0.06 0.00	27.57 -0.06 0.00	32.26 -0.09 0.00	33.63 -0.02 0.00	30.84 -0.19 0.00	42.22 -0.09 0.00	45.71 0.13 0.00	58.92 0.50 0.00	325.71 1.67 -256.42	1581.15 1.58 -1530.57	693.31 1.17 -651.77	300.26 0.89 -264.32	247.25 0.69 -218.28	47.51 0.69 -18.86
PINELAWN_CC_1 323563	27.52 1.53 0.00	25.74 1.26 0.00	24.09 1.14 0.00	24.76 1.04 0.00	25.50 1.05 0.00	32.67 1.36 0.00	39.88 1.66 0.00	63.95 1.93 -1.15	39.72 1.60 -1.91	85.43 1.10 -60.50	30.65 1.79 -0.09	29.64 1.97 -0.04	35.85 2.46 -1.04	57.42 2.39 -21.38	95.01 1.81 -62.18	48.89 2.54 -4.03	48.23 2.46 -0.19	60.77 2.35 0.00	69.35 1.73 0.00	50.17 1.18 0.00	41.51 1.14 0.00	53.77 1.61 -17.12	30.03 1.55 -0.20	29.50 1.54 0.00
PJM_GEN_HTTP_PROXY 323702	27.37 1.38 0.00	25.62 1.15 0.00	24.00 1.05 0.00	24.68 0.96 0.00	25.42 0.98 0.00	31.97 1.27 0.62	39.94 1.72 0.00	64.51 2.49 -1.15	40.10 1.64 -2.26	86.13 1.19 -61.10	30.60 1.73 -0.09	29.57 1.90 -0.04	35.64 2.26 -1.03	56.99 2.21 -21.12	93.05 1.98 -60.04	44.60 2.67 0.38	48.32 2.74 0.00	61.56 3.14 0.00	70.51 2.88 0.00	50.08 1.90 0.81	41.90 1.53 0.00	53.68 1.52 -17.12	29.91 1.44 -0.20	29.28 1.32 0.00
PJM_GEN_KEystone 24065	26.18 0.19 0.00	24.54 0.07 0.00	22.87 -0.08 0.00	23.64 -0.08 0.00	24.40 -0.05 0.00	30.71 0.01 0.62	38.65 0.06 -0.37	71.00 -0.02 -10.15	26.71 -0.14 9.35	52.31 0.08 -28.40	29.03 0.22 -0.04	28.01 0.36 -0.02	33.33 0.50 -0.48	44.04 0.56 -9.82	59.41 0.48 -27.91	42.36 0.43 0.38	46.01 0.43 0.00	58.59 0.17 0.00	67.35 -0.27 0.00	47.73 -0.45 0.81	40.09 -0.28 0.00	42.82 -0.18 -7.96	28.34 -0.03 -0.09	27.99 0.02 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.22 1.23 0.00	25.49 1.02 0.00	23.88 0.93 0.00	24.56 0.84 0.00	25.30 0.85 0.00	31.77 1.07 0.62	39.53 1.31 0.00	63.44 1.42 -1.15	39.73 1.27 -2.26	85.12 0.90 -60.38	30.40 1.54 -0.09	29.41 1.74 -0.04	35.53 2.14 -1.03	57.02 2.02 -21.34	94.50 1.70 -61.77	47.76 2.44 -3.01	48.14 2.40 -0.16	60.97 2.55 0.00	69.64 2.01 0.00	49.53 1.35 0.81	41.43 1.05 0.00	53.38 1.22 -17.12	29.73 1.26 -0.20	29.19 1.23 0.00
PJM_GEN_VFT_PROXY 323633	27.29 1.30 0.00	25.52 1.05 0.00	23.90 0.95 0.00	24.57 0.84 0.00	25.31 0.86 0.00	31.79 1.10 0.62	39.72 1.51 0.00	64.16 2.14 -1.15	39.88 1.42 -2.26	86.01 1.06 -61.11	30.46 1.60 -0.09	29.45 1.78 -0.04	35.49 2.11 -1.03	56.83 2.05 -21.12	92.92 1.84 -60.05	44.41 2.48 0.38	48.11 2.53 0.00	61.26 2.84 0.00	70.18 2.55 0.00	49.84 1.66 0.81	41.69 1.32 0.00	53.52 1.36 -17.12	29.81 1.34 -0.20	29.17 1.21 0.00
PLATSBURG_115KV_PMLD1 355749	26.95 0.96 0.00	25.26 0.79 0.00	23.69 0.75 0.00	24.50 0.78 0.00	25.32 0.88 0.00	32.43 1.11 0.00	39.83 1.62 0.00	62.69 1.81 0.00	37.75 1.54 0.00	24.81 0.97 0.00	29.86 1.08 0.00	28.59 0.96 0.00	33.49 1.13 0.00	34.90 1.24 0.00	32.07 1.05 0.00	43.88 1.56 0.00	47.44 1.86 0.00	61.02 2.60 0.00	90.91 3.78 -19.51	168.52 3.06 -116.47	92.64 2.68 -49.60	57.16 2.00 -20.12	46.44 1.55 -16.61	31.10 1.70 -1.44
PLEASANTVLY___LBMP 24000	27.00 1.01 0.00	25.32 0.85 0.00	23.73 0.78 0.00	24.46 0.73 0.00	25.19 0.75 0.00	32.25 0.93 0.00	39.48 1.26 0.00	63.88 1.74 -1.27	39.42 1.10 -2.12	92.31 0.80 -67.68	30.03 1.16 -0.10	28.96 1.28 -0.04	35.02 1.52 -1.14	58.55 1.49 -23.40	98.87 1.33 -66.51	44.16 1.84 0.00	47.46 1.88 0.00	60.54 2.12 0.00	69.49 1.87 0.00	50.22 1.23 0.00	41.40 1.02 0.00	55.03 1.03 -18.96	29.47 0.98 -0.22	28.86 0.90 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.24 1.25 0.00	25.52 1.05 0.00	23.91 0.96 0.00	24.62 0.90 0.00	25.36 0.92 0.00	32.49 1.18 0.00	39.79 1.58 0.00	64.28 2.25 -1.16	39.58 1.45 -1.92	86.29 1.05 -61.40	30.39 1.52 -0.09	29.34 1.67 -0.04	35.39 2.00 -1.04	56.86 1.98 -21.22	93.12 1.76 -60.33	44.72 2.41 0.00	48.07 2.49 0.00	61.27 2.86 0.00	70.26 2.63 0.00	50.75 1.76 0.00	41.79 1.41 0.00	53.63 1.39 -17.20	29.77 1.29 -0.20	29.15 1.19 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.24 1.25 0.00	25.52 1.05 0.00	23.91 0.96 0.00	24.62 0.90 0.00	25.36 0.92 0.00	32.49 1.18 0.00	39.79 1.58 0.00	64.28 2.25 -1.16	39.58 1.45 -1.92	86.29 1.05 -61.40	30.39 1.52 -0.09	29.34 1.67 -0.04	35.39 2.00 -1.04	56.86 1.98 -21.22	93.12 1.76 -60.33	44.72 2.41 0.00	48.07 2.49 0.00	61.27 2.86 0.00	70.26 2.63 0.00	50.75 1.76 0.00	41.79 1.41 0.00	53.63 1.39 -17.20	29.77 1.29 -0.20	29.15 1.19 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.18 1.18 0.00	25.48 1.01 0.00	23.88 0.93 0.00	24.61 0.88 0.00	25.35 0.90 0.00	32.46 1.15 0.00	39.77 1.55 0.00	62.73 2.25 0.38	36.92 1.39 0.67	1.33 0.97 23.47	30.13 1.38 0.03	29.11 1.49 0.01	33.69 1.74 0.40	27.27 1.73 8.11	9.55 1.58 23.06	44.53 2.22 0.00	47.97 2.39 0.00	61.30 2.88 0.00	70.41 2.79 0.00	50.90 1.90 0.00	41.89 1.51 0.00	29.87 1.40 6.58	29.44 1.24 0.08	29.09 1.12 0.00
POLETTI_____ 23519	24.61 1.14 2.52	24.61 0.96 0.82	23.75 0.88 0.08	24.42 0.74 0.05	24.61 0.68 0.51	24.95 0.82 7.19	25.93 1.19 13.47	45.24 1.83 17.46	25.57 1.29 11.92	48.02 0.97 -23.22	26.64 1.43 3.57	26.64 1.61 2.61	26.64 1.86 7.57	31.96 1.80 3.49	58.32 1.58 -25.71	26.88 2.13 17.57	32.09 2.13 15.62	45.50 2.34 15.27	54.45 1.94 15.11	34.80 1.24 15.43	26.97 1.01 14.42	30.83 1.14 5.35	26.64 1.12 2.76	26.38 1.06 2.64
POMONA___ESR 323819	27.10 1.10 0.00	25.39 0.92 0.00	23.77 0.82 0.00	24.50 0.78 0.00	25.24 0.80 0.00	32.34 1.02 0.00	39.59 1.38 0.00	63.90 1.98 -1.05	39.18 1.24 -1.74	80.25 0.90 -55.52	30.18 1.32 -0.08	29.17 1.50 -0.03	35.10 1.82 -0.94	54.66 1.81 -19.19	87.24 1.66 -54.55	44.56 2.25 0.00	47.94 2.36 0.00	61.08 2.66 0.00	70.10 2.47 0.00	50.62 1.63 0.00	41.67 1.30 0.00	51.88 1.29 -15.55	29.64 1.18 -0.18	29.05 1.09 0.00
PORT_JEFF_3 23555	27.37 1.38 0.00	25.65 1.18 0.00	24.02 1.07 0.00	24.68 0.96 0.00	25.41 0.97 0.00	32.52 1.20 0.00	39.73 1.51 0.00	63.63 1.61 -1.15	39.53 1.42 -1.91	85.25 0.97 -60.45	30.45 1.59 -0.09	29.44 1.78 -0.04	35.65 2.26 -1.04	57.22 2.22 -21.35	94.86 1.87 -61.96	48.66 2.71 -3.64	48.50 2.75 -0.17	61.33 2.91 0.00	69.70 2.08 0.00	50.38 1.39 0.00	41.46 1.08 0.00	53.55 1.38 -17.12	29.83 1.36 -0.20	29.36 1.39 0.00
PORT_JEFF_4 23616	27.37 1.38 0.00	25.65 1.18 0.00	24.02 1.07 0.00	24.68 0.96 0.00	25.41 0.97 0.00	32.52 1.20 0.00	39.73 1.51 0.00	63.63 1.61 -1.15	39.53 1.42 -1.91	85.25 0.97 -60.45	30.45 1.59 -0.09	29.44 1.78 -0.04	35.65 2.26 -1.04	57.22 2.22 -21.35	94.86 1.87 -61.96	48.66 2.71 -3.64	48.50 2.75 -0.17	61.33 2.91 0.00	69.70 2.08 0.00	50.38 1.39 0.00	41.46 1.08 0.00	53.55 1.38 -17.12	29.83 1.36 -0.20	29.36 1.39 0.00

PORT_JEFF_IC 23713	27.40 1.41 0.00	25.68 1.21 0.00	24.04 1.10 0.00	24.71 0.98 0.00	25.43 0.99 0.00	32.55 1.23 0.00	39.77 1.55 0.00	63.71 1.69 -1.15	39.58 1.46 -1.91	85.29 1.00 -60.45	30.50 1.63 -0.09	29.49 1.82 -0.04	35.72 2.33 -1.04	57.29 2.28 -21.35	94.90 1.90 -61.97	48.76 2.79 -3.66	48.62 2.86 -0.17	61.41 2.99 0.00	69.62 1.99 0.00	50.30 1.30 0.00	41.37 0.99 0.00	53.57 1.41 -17.12	29.88 1.40 -0.20	29.40 1.43 0.00
PPL PILGRIM_ST_GT1 24216	27.80 1.81 0.00	25.94 1.47 0.00	24.26 1.32 0.00	24.94 1.21 0.00	25.67 1.23 0.00	32.90 1.58 0.00	40.21 1.99 0.00	64.44 2.42 -1.15	40.00 1.89 -1.91	85.61 1.31 -60.47	30.92 2.06 -0.09	29.90 2.24 -0.04	36.17 2.78 -1.04	57.76 2.75 -21.36	95.40 2.33 -62.03	49.37 3.33 -3.73	48.98 3.22 -0.18	61.91 3.49 0.00	70.59 2.96 0.00	51.07 2.08 0.00	42.14 1.77 0.00	54.01 1.85 -17.12	30.23 1.76 -0.20	29.73 1.77 0.00
PPL PILGRIM_ST_GT2 24217	27.80 1.81 0.00	25.94 1.47 0.00	24.26 1.32 0.00	24.94 1.21 0.00	25.67 1.23 0.00	32.90 1.58 0.00	40.21 1.99 0.00	64.44 2.42 -1.15	40.00 1.89 -1.91	85.61 1.31 -60.47	30.92 2.06 -0.09	29.90 2.24 -0.04	36.17 2.78 -1.04	57.76 2.75 -21.36	95.40 2.33 -62.03	49.37 3.33 -3.73	48.98 3.22 -0.18	61.91 3.49 0.00	70.59 2.96 0.00	51.07 2.08 0.00	42.14 1.77 0.00	54.01 1.85 -17.12	30.23 1.76 -0.20	29.73 1.77 0.00
PPL_SHRM_GT3 24213	27.13 1.13 0.00	25.44 0.96 0.00	23.82 0.88 0.00	24.47 0.75 0.00	25.19 0.75 0.00	32.22 0.90 0.00	39.38 1.16 0.00	63.05 1.03 -1.15	39.14 1.03 -1.91	84.99 0.70 -60.45	30.10 1.24 -0.09	29.10 1.42 -0.04	35.25 1.86 -1.04	56.84 1.83 -21.35	94.52 1.53 -61.97	48.22 2.26 -3.65	48.08 2.33 -0.17	60.88 2.46 0.00	69.32 1.69 0.00	50.15 1.16 0.00	41.22 0.85 0.00	53.23 1.06 -17.12	29.55 1.08 -0.20	29.08 1.11 0.00
PPL_SHRM_GT4 24214	27.13 1.13 0.00	25.44 0.96 0.00	23.82 0.88 0.00	24.47 0.75 0.00	25.19 0.75 0.00	32.22 0.90 0.00	39.38 1.16 0.00	63.05 1.03 -1.15	39.14 1.03 -1.91	84.99 0.70 -60.45	30.10 1.24 -0.09	29.10 1.42 -0.04	35.25 1.86 -1.04	56.84 1.83 -21.35	94.52 1.53 -61.97	48.22 2.26 -3.65	48.08 2.33 -0.17	60.88 2.46 0.00	69.32 1.69 0.00	50.15 1.16 0.00	41.22 0.85 0.00	53.23 1.06 -17.12	29.55 1.08 -0.20	29.08 1.11 0.00
PROJECT___ORANGE 1 24174	25.78 -0.21 0.00	24.26 -0.22 0.00	22.72 -0.22 0.00	23.51 -0.21 0.00	24.24 -0.21 0.00	31.10 -0.22 0.00	38.34 -0.21 -0.33	60.74 -0.13 0.00	36.04 -0.16 0.00	23.73 -0.10 0.00	28.63 -0.14 0.00	27.52 -0.11 0.00	32.22 -0.13 0.00	33.51 -0.14 0.00	30.94 -0.09 0.00	42.14 -0.17 0.00	45.49 -0.10 0.00	58.39 -0.03 0.00	75.14 -0.04 -7.56	93.99 -0.12 -45.11	59.51 -0.07 -19.21	42.68 -0.15 -7.79	34.55 -0.16 -6.43	28.37 -0.15 -0.56
PROJECT___ORANGE 2 24166	25.78 -0.21 0.00	24.26 -0.22 0.00	22.72 -0.22 0.00	23.51 -0.21 0.00	24.24 -0.21 0.00	31.10 -0.22 0.00	38.34 -0.21 -0.33	60.74 -0.13 0.00	36.04 -0.16 0.00	23.73 -0.10 0.00	28.63 -0.14 0.00	27.52 -0.11 0.00	32.22 -0.13 0.00	33.51 -0.14 0.00	30.94 -0.09 0.00	42.14 -0.17 0.00	45.49 -0.10 0.00	58.39 -0.03 0.00	75.14 -0.04 -7.56	93.99 -0.12 -45.11	59.51 -0.07 -19.21	42.68 -0.15 -7.79	34.55 -0.16 -6.43	28.37 -0.15 -0.56
PUCKETT___SOLAR 323809	26.36 0.37 0.00	24.78 0.31 0.00	23.19 0.24 0.00	24.05 0.32 0.00	24.83 0.39 0.00	31.89 0.57 0.00	38.65 0.74 0.31	61.86 0.99 0.00	36.46 0.26 0.00	23.96 0.13 0.00	28.69 -0.09 0.00	27.54 -0.09 0.00	32.39 0.04 0.00	33.73 0.07 0.00	31.24 0.21 0.00	42.46 0.14 0.00	45.91 0.33 0.00	59.34 0.92 0.00	68.96 1.33 0.00	49.97 0.98 0.00	41.19 0.81 0.00	35.69 0.65 0.00	28.77 0.49 0.00	28.39 0.43 0.00
PYRITES___HYD 24023	26.57 0.57 0.00	25.06 0.59 0.00	23.49 0.54 0.00	24.15 0.43 0.00	24.95 0.51 0.00	32.00 0.68 0.00	39.20 0.98 0.00	62.68 1.81 0.00	36.95 0.75 0.00	24.10 0.26 0.00	28.92 0.14 0.00	27.65 0.02 0.00	32.36 0.01 0.00	33.74 0.09 0.00	30.96 -0.07 0.00	42.37 0.06 0.00	45.83 0.25 0.00	59.14 0.72 0.00	341.68 2.35 -271.70	1673.20 2.41 -1621.80	732.87 1.88 -690.62	316.58 1.46 -280.08	260.66 1.09 -231.29	49.00 1.05 -19.98
QUAKERRD_115KV_BK1 80622	25.29 -0.70 0.00	23.78 -0.69 0.00	22.21 -0.74 0.00	22.98 -0.74 0.00	23.70 -0.75 0.00	30.51 -0.81 0.00	38.74 -1.00 -1.52	59.51 -1.36 0.00	35.27 -0.93 0.00	23.31 -0.52 0.00	28.16 -0.62 0.00	27.00 -0.63 0.00	31.67 -0.68 0.00	33.07 -0.59 0.00	30.51 -0.52 0.00	41.39 -0.93 0.00	44.69 -0.89 0.00	57.26 -1.16 0.00	66.15 -1.47 0.00	47.66 -1.34 0.00	39.43 -0.94 0.00	33.99 -1.05 0.00	27.38 -0.90 0.00	27.19 -0.77 0.00
QUENSBRY_115KV_TB8 356137	28.48 2.49 0.00	26.72 2.25 0.00	25.02 2.08 0.00	25.90 2.17 0.00	26.74 2.29 0.00	34.24 2.93 0.00	42.05 3.83 0.00	65.23 5.51 1.16	37.08 2.80 1.92	-36.14 1.56 61.53	30.40 1.71 0.09	29.04 1.44 0.04	32.91 1.60 1.04	13.95 1.57 21.27	-28.10 1.34 60.46	44.07 1.75 0.00	47.47 1.89 0.00	61.31 2.89 0.00	71.37 3.75 0.00	51.96 2.97 0.00	42.93 2.56 0.00	20.20 2.40 17.24	29.97 1.90 0.20	29.74 1.78 0.00
RAMAPO___LBMP 323565	26.95 0.96 0.00	25.26 0.79 0.00	23.65 0.70 0.00	24.38 0.66 0.00	25.12 0.68 0.00	32.19 0.87 0.00	39.40 1.18 0.00	63.56 1.67 -1.02	38.92 1.03 -1.69	78.67 0.75 -54.08	29.99 1.13 -0.08	28.98 1.31 -0.03	34.85 1.59 -0.91	53.92 1.57 -18.69	85.61 1.44 -53.14	44.24 1.93 0.00	47.60 2.02 0.00	60.65 2.23 0.00	69.65 2.02 0.00	50.32 1.33 0.00	41.43 1.06 0.00	51.27 1.08 -15.15	29.47 1.02 -0.18	28.90 0.94 0.00
RANKINE____ 23646	25.68 -0.31 0.00	24.13 -0.34 0.00	22.45 -0.50 0.00	23.24 -0.48 0.00	24.00 -0.45 0.00	30.97 -0.35 0.00	38.69 -0.63 -1.10	59.96 -0.91 0.00	35.54 -0.66 0.00	23.70 -0.14 0.00	28.56 -0.21 0.00	27.39 -0.24 0.00	32.14 -0.22 0.00	33.66 0.00 0.00	31.04 0.01 0.00	41.87 -0.45 0.00	45.17 -0.41 0.00	57.58 -0.84 0.00	66.24 -1.39 0.00	47.50 -1.50 0.00	39.45 -0.92 0.00	33.95 -1.09 0.00	27.41 -0.86 0.00	27.41 -0.56 0.00
RAVENSWOOD_GT2_1 24244	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.58 1.27 0.00	39.94 1.72 0.00	64.51 2.49 -1.15	39.75 1.64 -1.91	86.16 1.21 -61.11	30.61 1.75 -0.09	29.59 1.91 -0.04	35.66 2.27 -1.03	57.02 2.24 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.54 2.91 0.00	50.91 1.92 0.00	41.91 1.54 0.00	53.69 1.53 -17.12	29.94 1.46 -0.20	29.31 1.35 0.00
RAVENSWOOD_GT2_2 24245	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.58 1.27 0.00	39.94 1.72 0.00	64.51 2.49 -1.15	39.75 1.64 -1.91	86.16 1.21 -61.11	30.61 1.75 -0.09	29.59 1.91 -0.04	35.66 2.27 -1.03	57.02 2.24 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.54 2.91 0.00	50.91 1.92 0.00	41.91 1.54 0.00	53.69 1.53 -17.12	29.94 1.46 -0.20	29.31 1.35 0.00

RAVENSWOOD_GT2_3 24246	27.40 1.41 0.00	25.64 1.17 0.00	24.02 1.08 0.00	24.71 0.99 0.00	25.44 1.00 0.00	32.60 1.29 0.00	39.96 1.74 0.00	64.53 2.51 -1.15	39.77 1.66 -1.91	86.17 1.22 -61.11	30.64 1.77 -0.09	29.61 1.94 -0.04	35.68 2.30 -1.03	57.02 2.24 -21.12	93.08 2.00 -60.05	45.04 2.73 0.00	48.37 2.79 0.00	61.62 3.20 0.00	70.57 2.94 0.00	50.94 1.94 0.00	41.93 1.56 0.00	53.72 1.55 -17.12	29.96 1.49 -0.20	29.33 1.37 0.00
RAVENSWOOD_GT2_4 24247	27.40 1.41 0.00	25.64 1.17 0.00	24.02 1.08 0.00	24.71 0.99 0.00	25.44 1.00 0.00	32.60 1.29 0.00	39.96 1.74 0.00	64.53 2.51 -1.15	39.77 1.66 -1.91	86.17 1.22 -61.11	30.64 1.77 -0.09	29.61 1.94 -0.04	35.68 2.30 -1.03	57.02 2.24 -21.12	93.08 2.00 -60.05	45.04 2.73 0.00	48.37 2.79 0.00	61.62 3.20 0.00	70.57 2.94 0.00	50.94 1.94 0.00	41.93 1.56 0.00	53.72 1.55 -17.12	29.96 1.49 -0.20	29.33 1.37 0.00
RAVENSWOOD_GT3_1 24248	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.59 1.27 0.00	39.94 1.72 0.00	64.51 2.49 -1.15	39.75 1.64 -1.91	86.16 1.21 -61.11	30.62 1.75 -0.09	29.59 1.91 -0.04	35.66 2.28 -1.03	57.02 2.24 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.54 2.92 0.00	50.91 1.92 0.00	41.91 1.54 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.32 1.35 0.00
RAVENSWOOD_GT3_2 24249	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.59 1.27 0.00	39.94 1.72 0.00	64.51 2.49 -1.15	39.75 1.64 -1.91	86.16 1.21 -61.11	30.62 1.75 -0.09	29.59 1.91 -0.04	35.66 2.28 -1.03	57.02 2.24 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.54 2.92 0.00	50.91 1.92 0.00	41.91 1.54 0.00	53.69 1.53 -17.12	29.94 1.47 -0.20	29.32 1.35 0.00
RAVENSWOOD_GT3_3 24250	27.43 1.44 0.00	25.67 1.20 0.00	24.05 1.10 0.00	24.74 1.02 0.00	25.48 1.03 0.00	32.64 1.32 0.00	40.01 1.79 0.00	64.63 2.61 -1.15	39.82 1.71 -1.91	86.21 1.26 -61.11	30.68 1.82 -0.09	29.64 1.98 -0.04	35.73 2.35 -1.03	57.09 2.31 -21.12	93.13 2.05 -60.05	45.09 2.78 0.00	48.44 2.86 0.00	61.70 3.29 0.00	70.68 3.05 0.00	51.01 2.02 0.00	41.99 1.62 0.00	53.76 1.59 -17.12	29.99 1.52 -0.20	29.36 1.39 0.00
RAVENSWOOD_GT3_4 24251	27.43 1.44 0.00	25.67 1.20 0.00	24.05 1.10 0.00	24.74 1.02 0.00	25.48 1.03 0.00	32.64 1.32 0.00	40.01 1.79 0.00	64.63 2.61 -1.15	39.82 1.71 -1.91	86.21 1.26 -61.11	30.68 1.82 -0.09	29.64 1.98 -0.04	35.73 2.35 -1.03	57.09 2.31 -21.12	93.13 2.05 -60.05	45.09 2.78 0.00	48.44 2.86 0.00	61.70 3.29 0.00	70.68 3.05 0.00	51.01 2.02 0.00	41.99 1.62 0.00	53.76 1.59 -17.12	29.99 1.52 -0.20	29.36 1.39 0.00
RAVENSWOOD_GT_1 23729	27.46 1.47 0.00	25.68 1.21 0.00	24.06 1.11 0.00	24.74 1.02 0.00	25.47 1.02 0.00	32.62 1.30 0.00	39.99 1.77 0.00	64.62 2.60 -1.15	39.86 1.75 -1.91	86.26 1.31 -61.11	30.76 1.89 -0.09	29.73 2.06 -0.04	35.80 2.42 -1.03	57.12 2.33 -21.12	93.15 2.07 -60.05	45.11 2.80 0.00	48.43 2.85 0.00	61.66 3.25 0.00	70.60 2.97 0.00	50.94 1.95 0.00	41.94 1.57 0.00	53.75 1.59 -17.12	30.04 1.56 -0.20	29.40 1.44 0.00
RAVENSWOOD_GT_10 24258	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.59 1.27 0.00	39.94 1.72 0.00	64.51 2.49 -1.15	39.75 1.64 -1.91	86.15 1.21 -61.11	30.61 1.75 -0.09	29.58 1.91 -0.04	35.66 2.27 -1.03	57.02 2.24 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.54 2.92 0.00	50.92 1.92 0.00	41.91 1.54 0.00	53.69 1.53 -17.12	29.94 1.46 -0.20	29.31 1.35 0.00
RAVENSWOOD_GT_11 24259	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.59 1.27 0.00	39.94 1.72 0.00	64.51 2.49 -1.15	39.75 1.64 -1.91	86.15 1.21 -61.11	30.61 1.75 -0.09	29.58 1.91 -0.04	35.66 2.27 -1.03	57.02 2.24 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.54 2.92 0.00	50.92 1.92 0.00	41.91 1.54 0.00	53.69 1.53 -17.12	29.94 1.46 -0.20	29.31 1.35 0.00
RAVENSWOOD_GT_4 24252	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.99 0.00	25.45 1.00 0.00	32.60 1.28 0.00	39.96 1.74 0.00	64.52 2.50 -1.15	39.75 1.64 -1.91	86.15 1.20 -61.11	30.61 1.74 -0.09	29.58 1.91 -0.04	35.65 2.27 -1.03	57.01 2.23 -21.12	93.06 1.99 -60.05	45.01 2.69 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.56 2.93 0.00	50.92 1.93 0.00	41.92 1.55 0.00	53.70 1.54 -17.12	29.94 1.46 -0.20	29.31 1.34 0.00
RAVENSWOOD_GT_5 24254	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.99 0.00	25.45 1.00 0.00	32.60 1.28 0.00	39.96 1.74 0.00	64.52 2.50 -1.15	39.75 1.64 -1.91	86.15 1.20 -61.11	30.61 1.74 -0.09	29.58 1.91 -0.04	35.65 2.27 -1.03	57.01 2.23 -21.12	93.06 1.99 -60.05	45.01 2.69 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.56 2.93 0.00	50.92 1.93 0.00	41.92 1.55 0.00	53.70 1.54 -17.12	29.94 1.46 -0.20	29.31 1.34 0.00
RAVENSWOOD_GT_6 24253	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.99 0.00	25.45 1.00 0.00	32.60 1.28 0.00	39.96 1.74 0.00	64.52 2.50 -1.15	39.75 1.64 -1.91	86.15 1.20 -61.11	30.61 1.74 -0.09	29.58 1.91 -0.04	35.65 2.27 -1.03	57.01 2.23 -21.12	93.06 1.99 -60.05	45.01 2.69 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.56 2.93 0.00	50.92 1.93 0.00	41.92 1.55 0.00	53.70 1.54 -17.12	29.94 1.46 -0.20	29.31 1.34 0.00
RAVENSWOOD_GT_7 24255	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.99 0.00	25.45 1.00 0.00	32.60 1.28 0.00	39.96 1.74 0.00	64.52 2.50 -1.15	39.75 1.64 -1.91	86.15 1.20 -61.11	30.61 1.74 -0.09	29.58 1.91 -0.04	35.65 2.27 -1.03	57.01 2.23 -21.12	93.06 1.99 -60.05	45.01 2.69 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.56 2.93 0.00	50.92 1.93 0.00	41.92 1.55 0.00	53.70 1.54 -17.12	29.94 1.46 -0.20	29.31 1.34 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.59 1.27 0.00	39.94 1.72 0.00	64.51 2.49 -1.15	39.75 1.64 -1.91	86.15 1.21 -61.11	30.61 1.75 -0.09	29.58 1.91 -0.04	35.66 2.27 -1.03	57.02 2.24 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.54 2.92 0.00	50.92 1.92 0.00	41.91 1.54 0.00	53.69 1.53 -17.12	29.94 1.46 -0.20	29.31 1.35 0.00
RAVENSWOOD_GT_9 24257	27.38 1.39 0.00	25.64 1.16 0.00	24.02 1.07 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.59 1.27 0.00	39.94 1.72 0.00	64.51 2.49 -1.15	39.75 1.64 -1.91	86.15 1.21 -61.11	30.61 1.75 -0.09	29.58 1.91 -0.04	35.66 2.27 -1.03	57.02 2.24 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.33 2.75 0.00	61.58 3.16 0.00	70.54 2.92 0.00	50.92 1.92 0.00	41.91 1.54 0.00	53.69 1.53 -17.12	29.94 1.46 -0.20	29.31 1.35 0.00

RAVENSWOOD___1 23533	27.41 1.42 0.00	25.63 1.15 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.90 1.69 0.00	64.48 2.46 -1.15	39.78 1.66 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.34 -1.03	57.05 2.27 -21.12	93.11 2.03 -60.05	45.05 2.74 0.00	48.37 2.79 0.00	61.61 3.19 0.00	70.50 2.87 0.00	50.88 1.88 0.00	41.89 1.52 0.00	53.70 1.54 -17.12	29.98 1.50 -0.20	29.35 1.39 0.00
RAVENSWOOD___2 23534	27.41 1.42 0.00	25.63 1.15 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.90 1.69 0.00	64.48 2.46 -1.15	39.78 1.66 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.34 -1.03	57.05 2.27 -21.12	93.11 2.03 -60.05	45.05 2.74 0.00	48.37 2.79 0.00	61.61 3.19 0.00	70.50 2.87 0.00	50.88 1.88 0.00	41.89 1.52 0.00	53.70 1.54 -17.12	29.98 1.50 -0.20	29.35 1.39 0.00
RAVENSWOOD___3 23535	27.38 1.39 0.00	25.63 1.16 0.00	24.02 1.07 0.00	24.71 0.98 0.00	25.44 1.00 0.00	32.59 1.27 0.00	39.94 1.73 0.00	64.51 2.49 -1.15	39.76 1.65 -1.91	86.16 1.21 -61.11	30.62 1.75 -0.09	29.59 1.91 -0.04	35.66 2.28 -1.03	57.02 2.24 -21.12	93.07 1.99 -60.05	45.01 2.70 0.00	48.34 2.76 0.00	61.59 3.17 0.00	70.54 2.92 0.00	50.92 1.92 0.00	41.91 1.54 0.00	53.71 1.55 -17.12	29.95 1.47 -0.20	29.32 1.35 0.00
RAVENSWOOD___4 23820	27.41 1.42 0.00	25.63 1.15 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.90 1.69 0.00	64.48 2.46 -1.15	39.78 1.66 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.34 -1.03	57.05 2.27 -21.12	93.11 2.03 -60.05	45.05 2.74 0.00	48.37 2.79 0.00	61.61 3.19 0.00	70.50 2.87 0.00	50.88 1.88 0.00	41.89 1.52 0.00	53.70 1.54 -17.12	29.98 1.50 -0.20	29.35 1.39 0.00
RCPL_TRUST___DRP 24196	27.40 1.41 0.00	25.66 1.19 0.00	24.03 1.08 0.00	24.71 0.99 0.00	25.45 1.01 0.00	32.62 1.31 0.00	39.99 1.77 0.00	64.61 2.59 -1.15	39.81 1.70 -1.91	86.18 1.23 -61.10	30.65 1.79 -0.09	29.62 1.95 -0.04	35.70 2.32 -1.03	57.05 2.27 -21.12	93.10 2.02 -60.04	45.05 2.74 0.00	48.40 2.82 0.00	61.65 3.23 0.00	70.63 3.00 0.00	50.98 1.98 0.00	41.95 1.58 0.00	53.72 1.55 -17.12	29.94 1.47 -0.20	29.32 1.35 0.00
RED___ROCHESTER 323720	25.99 0.00 0.00	24.43 -0.05 0.00	22.78 -0.17 0.00	23.57 -0.15 0.00	24.31 -0.13 0.00	31.33 0.01 0.00	39.71 0.00 -1.49	61.28 0.41 0.00	36.34 0.14 0.00	24.06 0.22 0.00	29.09 0.31 0.00	27.91 0.28 0.00	32.75 0.40 0.00	34.26 0.60 0.00	31.57 0.55 0.00	42.79 0.48 0.00	46.22 0.64 0.00	59.21 0.80 0.00	68.38 0.75 0.00	49.20 0.20 0.00	40.77 0.39 0.00	35.08 0.03 0.00	28.22 -0.05 0.00	28.03 0.06 0.00
REGAN___SOLAR 323812	27.22 1.23 0.00	25.60 1.13 0.00	24.01 1.06 0.00	24.82 1.09 0.00	25.57 1.13 0.00	32.86 1.54 0.00	40.25 2.03 0.00	63.30 3.10 0.68	35.76 0.68 1.12	-12.08 0.01 35.93	28.40 -0.32 0.05	27.27 -0.34 0.02	31.37 -0.37 0.61	20.77 -0.46 12.42	-4.31 -0.03 35.31	42.11 -0.20 0.00	45.49 -0.09 0.00	59.60 1.18 0.00	70.86 3.24 0.00	51.91 2.91 0.00	42.79 2.42 0.00	26.96 1.99 10.07	29.64 1.48 0.12	29.35 1.39 0.00
RENSSELAER___COGEN 23796	26.35 0.36 0.00	24.84 0.37 0.00	23.33 0.38 0.00	24.12 0.40 0.00	24.82 0.37 0.00	31.70 0.38 0.00	38.71 0.49 0.00	60.55 0.54 0.86	35.06 0.29 1.43	-21.85 0.18 45.87	28.92 0.21 0.06	27.80 0.19 0.03	31.73 0.15 0.78	17.90 0.10 15.86	-13.90 0.15 45.07	42.51 0.20 0.00	45.59 0.00 0.00	58.37 -0.05 0.00	67.32 -0.31 0.00	48.79 -0.20 0.00	40.34 -0.04 0.00	22.29 0.09 12.85	28.23 0.10 0.15	28.06 0.10 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.08 4.09 0.00	28.14 3.67 0.00	26.33 3.38 0.00	27.32 3.60 0.00	28.26 3.82 0.00	36.18 4.86 0.00	44.80 6.58 0.00	69.04 9.33 1.17	38.93 4.67 1.94	-35.55 2.63 62.02	31.59 2.90 0.09	30.24 2.64 0.04	34.51 3.21 1.05	15.66 3.44 21.44	-26.80 3.12 60.94	46.51 4.20 0.00	49.74 4.16 0.00	64.09 5.67 0.00	75.18 7.55 0.00	55.22 6.22 0.00	45.67 5.30 0.00	22.54 4.87 17.37	32.06 3.99 0.20	31.65 3.69 0.00
REVERE_CPPR_DRP 24186	26.96 0.97 0.00	25.38 0.91 0.00	23.80 0.85 0.00	24.62 0.89 0.00	25.38 0.94 0.00	32.58 1.26 0.00	40.23 1.77 -0.23	63.86 2.99 0.00	37.63 1.43 0.00	24.49 0.65 0.00	29.46 0.68 0.00	28.29 0.66 0.00	33.12 0.77 0.00	34.53 0.88 0.00	31.89 0.86 0.00	43.47 1.16 0.00	47.03 1.45 0.00	60.94 2.52 0.00	94.12 3.53 -22.97	188.82 2.72 -137.11	100.95 2.20 -58.39	60.48 1.76 -23.68	49.16 1.34 -19.55	30.91 1.26 -1.69
REYNLDPA_13_KV_LD 356490	26.04 0.05 0.00	24.54 0.07 0.00	23.00 0.05 0.00	23.73 0.00 0.00	24.46 0.01 0.00	31.33 0.01 0.00	38.27 0.05 0.00	60.97 0.10 0.00	36.41 0.20 0.00	24.00 0.16 0.00	28.92 0.14 0.00	27.66 0.02 0.00	32.37 0.02 0.00	33.72 0.06 0.00	31.05 0.02 0.00	42.35 0.04 0.00	45.82 0.24 0.00	58.81 0.39 0.00	29.50 0.98 39.10	-184.05 0.35 233.40	-58.90 0.11 99.39	-5.22 0.04 40.31	-5.05 -0.04 33.29	25.08 -0.01 2.88
REYNOLDS_115KV_TB3 80639	26.57 0.58 0.00	25.03 0.56 0.00	23.50 0.55 0.00	24.29 0.57 0.00	25.00 0.55 0.00	31.95 0.63 0.00	39.02 0.80 0.00	60.82 0.99 1.04	35.02 0.54 1.72	-30.97 0.34 55.16	29.11 0.41 0.08	28.01 0.41 0.03	31.84 0.42 0.93	14.98 0.39 19.07	-22.78 0.39 54.20	42.86 0.55 0.00	45.97 0.39 0.00	58.84 0.42 0.00	67.84 0.22 0.00	49.16 0.17 0.00	40.69 0.32 0.00	20.01 0.42 15.45	28.46 0.37 0.18	28.31 0.35 0.00
RIVERBAY____ 323610	28.17 2.17 0.00	26.38 1.91 0.00	24.71 1.76 0.00	25.44 1.72 0.00	26.19 1.75 0.00	33.57 2.26 0.00	41.17 2.95 0.00	66.48 4.46 -1.15	40.88 2.77 -1.91	86.89 1.93 -61.11	31.45 2.59 -0.09	30.37 2.70 -0.04	36.53 3.15 -1.03	57.90 3.12 -21.12	93.90 2.82 -60.05	46.13 3.82 0.00	49.56 3.98 0.00	63.06 4.65 0.00	72.25 4.63 0.00	52.14 3.14 0.00	42.94 2.56 0.00	54.61 2.45 -17.12	30.67 2.20 -0.20	30.06 2.09 0.00
RIVERSDE_115KV_TB3 55908	26.48 0.49 0.00	24.96 0.49 0.00	23.43 0.49 0.00	24.22 0.50 0.00	24.93 0.49 0.00	31.85 0.53 0.00	38.90 0.68 0.00	60.76 0.84 0.95	35.08 0.46 1.58	-26.52 0.29 50.65	29.06 0.34 0.07	27.95 0.34 0.03	31.84 0.35 0.86	16.46 0.32 17.51	-18.41 0.34 49.78	42.78 0.47 0.00	45.90 0.31 0.00	58.76 0.34 0.00	67.75 0.12 0.00	49.09 0.09 0.00	40.59 0.22 0.00	21.18 0.33 14.19	28.39 0.28 0.17	28.22 0.26 0.00
ROARING___BROOK_WT_PWR 323790	25.98 -0.02 0.00	24.48 0.01 0.00	22.97 0.02 0.00	23.75 0.02 0.00	24.47 0.02 0.00	31.34 0.03 0.00	38.18 -0.04 0.00	60.81 -0.06 0.00	36.18 -0.02 0.00	23.82 -0.02 0.00	28.74 -0.04 0.00	27.58 -0.05 0.00	32.29 -0.07 0.00	33.60 -0.06 0.00	30.97 -0.06 0.00	42.25 -0.07 0.00	45.53 -0.04 0.00	58.38 -0.04 0.00	61.23 0.10 6.49	10.33 0.10 38.75	23.89 0.02 16.50	28.29 -0.06 6.69	22.71 -0.04 5.53	27.48 0.00 0.48

ROCHESRG_115KV_T4 355643	25.74 -0.25 0.00	24.20 -0.27 0.00	22.59 -0.36 0.00	23.37 -0.35 0.00	24.10 -0.34 0.00	31.05 -0.27 0.00	39.34 -0.38 -1.50	60.56 -0.31 0.00	35.89 -0.31 0.00	23.77 -0.07 0.00	28.70 -0.07 0.00	27.53 -0.10 0.00	32.28 -0.07 0.00	33.73 0.08 0.00	31.11 0.08 0.00	42.13 -0.18 0.00	45.49 -0.09 0.00	58.19 -0.23 0.00	67.17 -0.46 0.00	48.37 -0.63 0.00	40.07 -0.30 0.00	34.53 -0.52 0.00	27.83 -0.45 0.00	27.67 -0.29 0.00
ROCHESTER_9_IC 23652	25.88 -0.11 0.00	24.33 -0.15 0.00	22.69 -0.25 0.00	23.48 -0.24 0.00	24.22 -0.22 0.00	31.21 -0.11 0.00	39.54 -0.16 -1.49	60.93 0.06 0.00	36.11 -0.10 0.00	23.90 0.06 0.00	28.88 0.10 0.00	27.69 0.06 0.00	32.48 0.13 0.00	33.95 0.29 0.00	31.31 0.28 0.00	42.42 0.11 0.00	45.81 0.23 0.00	58.62 0.20 0.00	67.70 0.07 0.00	48.72 -0.27 0.00	40.37 0.00 0.00	34.77 -0.28 0.00	28.00 -0.27 0.00	27.83 -0.13 0.00
ROCKVIEW_13_KV_LD 356306	27.39 1.39 0.00	25.64 1.17 0.00	24.02 1.07 0.00	24.72 1.00 0.00	25.46 1.02 0.00	32.62 1.31 0.00	39.98 1.76 0.00	64.58 2.56 -1.15	39.78 1.66 -1.91	86.14 1.20 -61.11	30.59 1.72 -0.09	29.55 1.88 -0.04	35.64 2.25 -1.03	57.00 2.22 -21.12	93.06 1.98 -60.05	45.01 2.70 0.00	48.41 2.83 0.00	61.70 3.28 0.00	70.69 3.07 0.00	51.01 2.02 0.00	41.99 1.62 0.00	53.74 1.58 -17.12	29.94 1.46 -0.20	29.32 1.36 0.00
ROME____115KV_TB2 80656	26.96 0.97 0.00	25.38 0.91 0.00	23.80 0.85 0.00	24.62 0.89 0.00	25.38 0.94 0.00	32.58 1.26 0.00	40.23 1.77 -0.23	63.86 2.99 0.00	37.63 1.43 0.00	24.49 0.65 0.00	29.46 0.68 0.00	28.29 0.66 0.00	33.12 0.77 0.00	34.53 0.88 0.00	31.89 0.86 0.00	43.47 1.16 0.00	47.03 1.45 0.00	60.94 2.52 0.00	94.12 3.53 -22.97	188.82 2.72 -137.11	100.95 2.20 -58.39	60.48 1.76 -23.68	49.16 1.34 -19.55	30.91 1.26 -1.69
ROSETON___1 23587	26.97 0.98 0.00	25.29 0.82 0.00	23.70 0.75 0.00	24.43 0.71 0.00	25.17 0.73 0.00	32.22 0.91 0.00	39.44 1.22 0.00	63.60 1.69 -1.05	39.01 1.07 -1.74	80.26 0.77 -55.65	29.98 1.12 -0.08	28.92 1.25 -0.03	34.78 1.49 -0.94	54.35 1.46 -19.24	87.03 1.32 -54.69	44.11 1.80 0.00	47.43 1.85 0.00	60.50 2.08 0.00	69.48 1.86 0.00	50.22 1.22 0.00	41.38 1.01 0.00	51.66 1.02 -15.59	29.42 0.96 -0.18	28.85 0.89 0.00
ROSETON___2 23588	26.97 0.98 0.00	25.29 0.82 0.00	23.70 0.75 0.00	24.43 0.71 0.00	25.17 0.73 0.00	32.22 0.91 0.00	39.44 1.22 0.00	63.60 1.69 -1.05	39.01 1.07 -1.74	80.26 0.77 -55.65	29.98 1.12 -0.08	28.92 1.25 -0.03	34.78 1.49 -0.94	54.35 1.46 -19.24	87.03 1.32 -54.69	44.11 1.80 0.00	47.43 1.85 0.00	60.50 2.08 0.00	69.48 1.86 0.00	50.22 1.22 0.00	41.38 1.01 0.00	51.66 1.02 -15.59	29.42 0.96 -0.18	28.85 0.89 0.00
ROTTRDAM_115KV_TB3 80664	26.69 0.70 0.00	25.12 0.65 0.00	23.56 0.61 0.00	24.36 0.64 0.00	25.10 0.65 0.00	32.14 0.83 0.00	39.23 1.00 0.00	61.54 1.43 0.76	35.64 0.70 1.26	-16.19 0.40 40.43	29.19 0.47 0.06	28.07 0.46 0.03	32.20 0.53 0.68	20.21 0.53 13.97	-8.19 0.51 39.72	43.00 0.69 0.00	46.31 0.72 0.00	59.40 0.98 0.00	68.73 1.10 0.00	49.85 0.86 0.00	41.17 0.80 0.00	24.46 0.75 11.32	28.77 0.63 0.13	28.54 0.58 0.00
RUSSELL___1 23602	25.99 0.00 0.00	24.43 -0.05 0.00	22.78 -0.17 0.00	23.57 -0.15 0.00	24.31 -0.14 0.00	31.33 0.01 0.00	39.71 0.00 -1.49	61.28 0.41 0.00	36.35 0.14 0.00	24.06 0.22 0.00	29.09 0.31 0.00	27.91 0.28 0.00	32.75 0.39 0.00	34.23 0.58 0.00	31.58 0.55 0.00	42.79 0.48 0.00	46.22 0.64 0.00	59.21 0.80 0.00	68.38 0.75 0.00	49.21 0.22 0.00	40.77 0.39 0.00	35.07 0.03 0.00	28.23 -0.04 0.00	28.03 0.07 0.00
RUSSELL___2 23532	25.99 0.00 0.00	24.43 -0.05 0.00	22.78 -0.17 0.00	23.57 -0.15 0.00	24.31 -0.14 0.00	31.33 0.01 0.00	39.71 0.00 -1.49	61.28 0.41 0.00	36.35 0.14 0.00	24.06 0.22 0.00	29.09 0.31 0.00	27.91 0.28 0.00	32.75 0.39 0.00	34.23 0.58 0.00	31.58 0.55 0.00	42.79 0.48 0.00	46.22 0.64 0.00	59.21 0.80 0.00	68.38 0.75 0.00	49.21 0.22 0.00	40.77 0.39 0.00	35.07 0.03 0.00	28.23 -0.04 0.00	28.03 0.07 0.00
RUSSELL___3 23549	25.99 0.00 0.00	24.43 -0.05 0.00	22.78 -0.17 0.00	23.57 -0.15 0.00	24.31 -0.14 0.00	31.33 0.01 0.00	39.71 0.00 -1.49	61.28 0.41 0.00	36.35 0.14 0.00	24.06 0.22 0.00	29.09 0.31 0.00	27.91 0.28 0.00	32.75 0.39 0.00	34.23 0.58 0.00	31.58 0.55 0.00	42.79 0.48 0.00	46.22 0.64 0.00	59.21 0.80 0.00	68.38 0.75 0.00	49.21 0.22 0.00	40.77 0.39 0.00	35.07 0.03 0.00	28.23 -0.04 0.00	28.03 0.07 0.00
RUSSELL___4 23556	25.99 0.00 0.00	24.43 -0.05 0.00	22.78 -0.17 0.00	23.57 -0.15 0.00	24.31 -0.14 0.00	31.33 0.01 0.00	39.71 0.00 -1.49	61.28 0.41 0.00	36.35 0.14 0.00	24.06 0.22 0.00	29.09 0.31 0.00	27.91 0.28 0.00	32.75 0.39 0.00	34.23 0.58 0.00	31.58 0.55 0.00	42.79 0.48 0.00	46.22 0.64 0.00	59.21 0.80 0.00	68.38 0.75 0.00	49.21 0.22 0.00	40.77 0.39 0.00	35.07 0.03 0.00	28.23 -0.04 0.00	28.03 0.07 0.00
RUSSELL___STATION 23914	25.99 0.00 0.00	24.43 -0.05 0.00	22.78 -0.17 0.00	23.57 -0.15 0.00	24.31 -0.14 0.00	31.33 0.01 0.00	39.71 0.00 -1.49	61.28 0.41 0.00	36.35 0.14 0.00	24.06 0.22 0.00	29.09 0.31 0.00	27.91 0.28 0.00	32.75 0.39 0.00	34.23 0.58 0.00	31.58 0.55 0.00	42.79 0.48 0.00	46.22 0.64 0.00	59.21 0.80 0.00	68.38 0.75 0.00	49.21 0.22 0.00	40.77 0.39 0.00	35.07 0.03 0.00	28.23 -0.04 0.00	28.03 0.07 0.00
S SALMON___HYD 24043	26.08 0.09 0.00	24.55 0.08 0.00	22.99 0.04 0.00	23.77 0.05 0.00	24.52 0.07 0.00	31.50 0.18 0.00	40.14 0.35 -1.58	61.73 0.86 0.00	36.36 0.16 0.00	23.73 -0.11 0.00	28.50 -0.28 0.00	27.34 -0.30 0.00	32.01 -0.34 0.00	33.33 -0.33 0.00	30.69 -0.34 0.00	41.80 -0.51 0.00	45.17 -0.41 0.00	58.23 -0.19 0.00	93.45 0.48 -25.34	200.97 0.72 -151.26	105.29 0.51 -64.41	61.51 0.34 -26.12	50.09 0.25 -21.57	30.08 0.25 -1.87
S.PERRY__115KV_TB1 80734	26.62 0.63 0.00	24.99 0.52 0.00	23.27 0.32 0.00	24.08 0.35 0.00	24.89 0.44 0.00	32.18 0.86 0.00	40.39 1.25 -0.92	63.04 2.17 0.00	36.89 0.69 0.00	24.11 0.28 0.00	28.95 0.17 0.00	27.80 0.17 0.00	32.63 0.28 0.00	34.19 0.54 0.00	31.50 0.47 0.00	42.67 0.36 0.00	46.13 0.55 0.00	59.23 0.81 0.00	69.27 1.64 0.00	50.48 1.49 0.00	41.72 1.34 0.00	35.86 0.81 0.00	28.80 0.52 0.00	28.52 0.56 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.54 -0.45 0.00	24.01 -0.46 0.00	22.34 -0.60 0.00	23.13 -0.59 0.00	23.87 -0.57 0.00	30.80 -0.51 0.00	38.50 -0.88 -1.17	59.52 -1.35 0.00	35.33 -0.87 0.00	23.57 -0.27 0.00	28.44 -0.34 0.00	27.24 -0.40 0.00	31.92 -0.43 0.00	33.45 -0.21 0.00	30.85 -0.18 0.00	41.56 -0.75 0.00	44.82 -0.76 0.00	57.02 -1.40 0.00	65.53 -2.10 0.00	46.99 -2.00 0.00	39.11 -1.27 0.00	33.65 -1.39 0.00	27.20 -1.08 0.00	27.23 -0.73 0.00

SAWYER___23_KV_LOAD 55526	25.54 -0.45 0.00	24.01 -0.46 0.00	22.34 -0.60 0.00	23.13 -0.59 0.00	23.87 -0.57 0.00	30.80 -0.51 0.00	38.50 -0.88 -1.17	59.52 -1.35 0.00	35.33 -0.87 0.00	23.57 -0.27 0.00	28.44 -0.34 0.00	27.24 -0.40 0.00	31.92 -0.43 0.00	33.45 -0.21 0.00	30.85 -0.18 0.00	41.56 -0.75 0.00	44.82 -0.76 0.00	57.02 -1.40 0.00	65.53 -2.10 0.00	46.99 -2.00 0.00	39.11 -1.27 0.00	33.65 -1.39 0.00	27.20 -1.08 0.00	27.23 -0.73 0.00
SELKIRK___I 23801	26.57 0.58 0.00	25.05 0.57 0.00	23.53 0.58 0.00	24.36 0.63 0.00	25.07 0.63 0.00	32.06 0.75 0.00	39.08 0.86 0.00	61.61 1.15 0.41	36.00 0.47 0.68	2.30 0.27 21.81	28.98 0.23 0.03	27.79 0.17 0.01	32.10 0.11 0.37	26.20 0.08 7.54	9.76 0.17 21.43	42.51 0.20 0.00	45.61 0.03 0.00	58.61 0.19 0.00	67.81 0.19 0.00	49.20 0.21 0.00	40.65 0.28 0.00	29.28 0.35 6.11	28.51 0.31 0.07	28.28 0.32 0.00
SELKIRK___II 23799	26.43 0.44 0.00	24.91 0.44 0.00	23.39 0.44 0.00	24.19 0.46 0.00	24.90 0.46 0.00	31.84 0.52 0.00	38.82 0.60 0.00	61.07 0.80 0.60	35.63 0.43 1.00	-7.85 0.28 31.97	29.02 0.28 0.04	27.82 0.21 0.02	31.92 0.11 0.54	22.63 0.03 11.05	-0.31 0.07 31.41	42.41 0.10 0.00	45.51 -0.07 0.00	58.27 -0.15 0.00	67.22 -0.40 0.00	48.73 -0.26 0.00	40.26 -0.11 0.00	26.11 0.02 8.95	28.23 0.06 0.10	28.06 0.09 0.00
SENECA OSWGO___HYD 24041	25.57 -0.42 0.00	24.06 -0.41 0.00	22.55 -0.40 0.00	23.34 -0.38 0.00	24.06 -0.39 0.00	30.87 -0.44 0.00	39.83 -0.50 -2.11	60.32 -0.55 0.00	35.74 -0.46 0.00	23.51 -0.33 0.00	28.34 -0.44 0.00	27.20 -0.44 0.00	31.84 -0.51 0.00	33.13 -0.53 0.00	30.53 -0.49 0.00	41.60 -0.71 0.00	44.89 -0.69 0.00	57.65 -0.77 0.00	75.34 -0.79 -8.51	99.22 -0.57 -50.80	61.55 -0.45 -21.63	43.35 -0.46 -8.77	35.12 -0.40 -7.25	28.21 -0.38 -0.63
SENECA___115KV_TB3 355854	25.71 -0.28 0.00	24.16 -0.31 0.00	22.48 -0.47 0.00	23.28 -0.44 0.00	24.04 -0.41 0.00	31.02 -0.30 0.00	38.75 -0.57 -1.10	60.04 -0.83 0.00	35.60 -0.60 0.00	23.74 -0.10 0.00	28.62 -0.16 0.00	27.44 -0.20 0.00	32.19 -0.16 0.00	33.73 0.07 0.00	31.10 0.07 0.00	41.95 -0.36 0.00	45.26 -0.32 0.00	57.70 -0.72 0.00	66.37 -1.26 0.00	47.59 -1.40 0.00	39.53 -0.84 0.00	34.02 -1.03 0.00	27.46 -0.81 0.00	27.45 -0.51 0.00
SENECA___ENERGY 23797	25.93 -0.07 0.00	24.33 -0.14 0.00	22.74 -0.21 0.00	23.55 -0.18 0.00	24.29 -0.15 0.00	31.26 -0.06 0.00	38.88 0.04 -0.63	61.31 0.44 0.00	36.24 0.04 0.00	23.91 0.07 0.00	28.72 -0.06 0.00	27.48 -0.15 0.00	32.28 -0.08 0.00	33.55 -0.11 0.00	31.09 0.06 0.00	42.16 -0.16 0.00	45.55 -0.03 0.00	58.82 0.41 0.00	73.38 0.80 -4.95	79.15 0.59 -29.57	53.38 0.41 -12.59	40.49 0.34 -5.11	32.70 0.21 -4.22	28.48 0.15 -0.36
SHOEMAKER___GT 23640	26.82 0.83 0.00	25.17 0.69 0.00	23.58 0.63 0.00	24.33 0.61 0.00	25.07 0.62 0.00	32.10 0.78 0.00	39.26 1.04 0.00	63.24 1.45 -0.92	38.59 0.86 -1.53	73.41 0.59 -48.99	29.69 0.84 -0.07	28.63 0.97 -0.03	34.34 1.16 -0.83	51.74 1.15 -16.94	80.24 1.07 -48.14	43.78 1.47 0.00	47.14 1.55 0.00	60.25 1.83 0.00	69.36 1.74 0.00	50.19 1.19 0.00	41.35 0.98 0.00	49.72 0.95 -13.72	29.31 0.87 -0.16	28.75 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	26.82 0.82 0.00	25.16 0.69 0.00	23.57 0.62 0.00	24.32 0.60 0.00	25.06 0.61 0.00	32.09 0.78 0.00	39.25 1.03 0.00	63.21 1.43 -0.91	38.57 0.85 -1.51	72.83 0.58 -48.41	29.71 0.86 -0.07	28.65 0.99 -0.03	34.36 1.19 -0.82	51.57 1.18 -16.73	79.69 1.09 -47.57	43.81 1.50 0.00	47.15 1.57 0.00	60.25 1.83 0.00	69.33 1.70 0.00	50.15 1.16 0.00	41.31 0.94 0.00	49.54 0.93 -13.56	29.29 0.86 -0.16	28.74 0.78 0.00
SHOREHAM_IC_1 23715	27.13 1.13 0.00	25.44 0.96 0.00	23.82 0.88 0.00	24.47 0.75 0.00	25.19 0.75 0.00	32.22 0.90 0.00	39.38 1.16 0.00	63.05 1.03 -1.15	39.14 1.03 -1.91	84.99 0.70 -60.45	30.10 1.24 -0.09	29.10 1.42 -0.04	35.25 1.86 -1.04	56.84 1.83 -21.35	94.52 1.53 -61.97	48.22 2.26 -3.65	48.08 2.33 -0.17	60.88 2.46 0.00	69.32 1.69 0.00	50.15 1.16 0.00	41.22 0.85 0.00	53.23 1.06 -17.12	29.55 1.08 -0.20	29.08 1.11 0.00
SHOREHAM_IC_2 23716	27.12 1.13 0.00	25.44 0.97 0.00	23.82 0.88 0.00	24.47 0.75 0.00	25.19 0.75 0.00	32.22 0.90 0.00	39.37 1.15 0.00	63.05 1.03 -1.15	39.14 1.03 -1.91	84.98 0.69 -60.45	30.10 1.24 -0.09	29.10 1.43 -0.04	35.25 1.86 -1.04	56.84 1.83 -21.35	94.50 1.50 -61.97	48.22 2.26 -3.65	48.08 2.32 -0.17	60.88 2.46 0.00	69.32 1.70 0.00	50.14 1.15 0.00	41.22 0.84 0.00	53.20 1.03 -17.12	29.55 1.07 -0.20	29.07 1.11 0.00
SISSONVILLE___ 23735	26.24 0.25 0.00	24.74 0.27 0.00	23.19 0.24 0.00	23.85 0.13 0.00	24.62 0.18 0.00	31.54 0.23 0.00	38.85 0.41 -0.21	61.73 0.86 0.00	36.63 0.43 0.00	23.99 0.15 0.00	28.84 0.06 0.00	27.57 -0.06 0.00	32.26 -0.09 0.00	33.63 -0.02 0.00	30.84 -0.19 0.00	42.22 -0.09 0.00	45.71 0.13 0.00	58.92 0.50 0.00	325.71 1.67 -256.42	1581.15 1.58 -1530.57	693.31 1.17 -651.77	300.26 0.89 -264.32	247.25 0.69 -218.28	47.51 0.69 -18.86
SITHE_IND_GS1 24169	25.28 -0.71 0.00	23.80 -0.67 0.00	22.31 -0.64 0.00	23.09 -0.63 0.00	23.79 -0.66 0.00	30.50 -0.82 0.00	25.19 -0.97 12.06	59.50 -1.38 0.00	35.29 -0.91 0.01	23.25 -0.60 0.00	28.05 -0.73 0.00	26.93 -0.70 0.00	31.55 -0.80 0.00	32.83 -0.83 0.00	30.27 -0.76 0.00	41.24 -1.07 0.00	44.45 -1.13 0.00	57.01 -1.41 0.00	66.02 -1.61 0.00	47.80 -1.19 0.00	39.42 -0.95 0.00	34.16 -0.88 0.00	27.55 -0.72 0.00	27.26 -0.70 0.00
SITHE_IND_GS2 24170	25.28 -0.71 0.00	23.80 -0.67 0.00	22.31 -0.64 0.00	23.09 -0.63 0.00	23.79 -0.66 0.00	30.50 -0.82 0.00	25.19 -0.97 12.06	59.50 -1.38 0.00	35.29 -0.91 0.01	23.25 -0.60 0.00	28.05 -0.73 0.00	26.93 -0.70 0.00	31.55 -0.80 0.00	32.83 -0.83 0.00	30.27 -0.76 0.00	41.24 -1.07 0.00	44.45 -1.13 0.00	57.01 -1.41 0.00	66.02 -1.61 0.00	47.80 -1.19 0.00	39.42 -0.95 0.00	34.16 -0.88 0.00	27.55 -0.72 0.00	27.26 -0.70 0.00
SITHE_IND_GS3 24171	25.28 -0.71 0.00	23.80 -0.67 0.00	22.31 -0.64 0.00	23.09 -0.63 0.00	23.79 -0.66 0.00	30.50 -0.82 0.00	25.19 -0.97 12.06	59.50 -1.38 0.00	35.29 -0.91 0.01	23.25 -0.60 0.00	28.05 -0.73 0.00	26.93 -0.70 0.00	31.55 -0.80 0.00	32.83 -0.83 0.00	30.27 -0.76 0.00	41.24 -1.07 0.00	44.45 -1.13 0.00	57.01 -1.41 0.00	66.02 -1.61 0.00	47.80 -1.19 0.00	39.42 -0.95 0.00	34.16 -0.88 0.00	27.55 -0.72 0.00	27.26 -0.70 0.00
SITHE_IND_GS4 24172	25.28 -0.71 0.00	23.80 -0.67 0.00	22.31 -0.64 0.00	23.09 -0.63 0.00	23.79 -0.66 0.00	30.50 -0.82 0.00	25.19 -0.97 12.06	59.50 -1.38 0.00	35.29 -0.91 0.01	23.25 -0.60 0.00	28.05 -0.73 0.00	26.93 -0.70 0.00	31.55 -0.80 0.00	32.83 -0.83 0.00	30.27 -0.76 0.00	41.24 -1.07 0.00	44.45 -1.13 0.00	57.01 -1.41 0.00	66.02 -1.61 0.00	47.80 -1.19 0.00	39.42 -0.95 0.00	34.16 -0.88 0.00	27.55 -0.72 0.00	27.26 -0.70 0.00

SITHE___BATAVIA 24024	26.10 0.11 0.00	24.55 0.08 0.00	22.85 -0.09 0.00	23.65 -0.07 0.00	24.41 -0.03 0.00	31.56 0.24 0.00	39.69 0.15 -1.32	61.37 0.50 0.00	36.52 0.31 0.00	24.12 0.28 0.00	28.94 0.16 0.00	27.76 0.12 0.00	32.45 0.09 0.00	34.11 0.46 0.00	31.43 0.40 0.00	42.43 0.12 0.00	45.93 0.35 0.00	58.82 0.40 0.00	68.32 0.69 0.00	49.36 0.36 0.00	41.00 0.62 0.00	35.18 0.13 0.00	28.31 0.03 0.00	28.21 0.25 0.00
SITHE___INDEPEND 23800	25.28 -0.71 0.00	23.80 -0.67 0.00	22.31 -0.64 0.00	23.08 -0.64 0.00	23.79 -0.66 0.00	30.50 -0.82 0.00	25.19 -0.98 12.06	59.49 -1.38 0.00	35.29 -0.91 0.01	23.24 -0.60 0.00	28.05 -0.73 0.00	26.93 -0.70 0.00	31.55 -0.80 0.00	32.82 -0.83 0.00	30.27 -0.76 0.00	41.24 -1.07 0.00	44.45 -1.14 0.00	57.01 -1.41 0.00	66.02 -1.61 0.00	47.80 -1.20 0.00	39.42 -0.96 0.00	34.17 -0.88 0.00	27.55 -0.72 0.00	27.26 -0.70 0.00
SITHE___MASSENA 23902	25.98 -0.01 0.00	24.50 0.02 0.00	22.97 0.02 0.00	23.65 -0.07 0.00	24.40 -0.04 0.00	31.23 -0.08 0.00	38.19 -0.03 0.00	60.95 0.08 0.00	36.33 0.13 0.00	23.91 0.07 0.00	28.79 0.02 0.00	27.53 -0.10 0.00	32.23 -0.12 0.00	33.57 -0.08 0.00	30.90 -0.13 0.00	42.28 -0.03 0.00	45.73 0.15 0.00	58.76 0.34 0.00	440.59 1.08 -371.88	2269.66 0.88 -2219.78	986.24 0.60 -945.26	418.86 0.46 -383.36	345.15 0.30 -316.57	55.65 0.33 -27.35
SITHE___OGDNSBRG 24021	26.45 0.45 0.00	24.95 0.48 0.00	23.38 0.43 0.00	24.05 0.33 0.00	24.83 0.39 0.00	31.84 0.53 0.00	38.99 0.78 0.00	62.31 1.44 0.00	36.76 0.56 0.00	24.03 0.19 0.00	28.88 0.10 0.00	27.61 -0.03 0.00	32.31 -0.04 0.00	33.68 0.02 0.00	30.93 -0.10 0.00	42.35 0.03 0.00	45.81 0.23 0.00	59.02 0.60 0.00	370.93 2.04 -301.26	1849.37 2.12 -1798.26	807.77 1.64 -765.76	346.88 1.29 -310.56	285.67 0.93 -256.46	51.03 0.91 -22.16
SITHE___STERLING 23777	26.73 0.73 0.00	25.16 0.69 0.00	23.59 0.64 0.00	24.39 0.67 0.00	25.16 0.72 0.00	32.28 0.97 0.00	39.80 1.35 -0.23	63.19 2.32 0.00	37.29 1.09 0.00	24.34 0.50 0.00	29.30 0.53 0.00	28.15 0.52 0.00	32.97 0.62 0.00	34.35 0.70 0.00	31.71 0.68 0.00	43.24 0.93 0.00	46.73 1.15 0.00	60.39 1.97 0.00	86.23 2.68 -15.92	146.08 2.05 -95.04	82.54 1.69 -40.47	52.80 1.34 -16.41	42.83 1.00 -13.55	30.07 0.93 -1.17
SLEIGHT__34_KV_TB1 80719	25.73 -0.27 0.00	24.16 -0.31 0.00	22.56 -0.38 0.00	23.35 -0.37 0.00	24.09 -0.36 0.00	31.02 -0.30 0.00	39.24 -0.32 -1.34	60.77 -0.10 0.00	36.07 -0.13 0.00	23.74 -0.09 0.00	28.59 -0.18 0.00	27.43 -0.20 0.00	32.18 -0.17 0.00	33.59 -0.06 0.00	31.06 0.03 0.00	42.03 -0.28 0.00	45.35 -0.23 0.00	58.24 -0.18 0.00	67.53 -0.09 0.00	48.76 -0.23 0.00	40.28 -0.09 0.00	34.72 -0.32 0.00	27.95 -0.32 0.00	27.70 -0.26 0.00
SMITHTWN_69_KV_BK 1 55830	27.47 1.48 0.00	25.74 1.26 0.00	24.09 1.14 0.00	24.75 1.02 0.00	25.48 1.03 0.00	32.62 1.30 0.00	39.86 1.64 0.00	63.83 1.81 -1.15	39.66 1.55 -1.91	85.37 1.08 -60.46	30.61 1.74 -0.09	29.61 1.94 -0.04	35.87 2.48 -1.04	57.43 2.42 -21.35	95.05 2.03 -61.99	48.97 2.98 -3.67	48.82 3.06 -0.17	61.70 3.28 0.00	70.12 2.50 0.00	50.65 1.65 0.00	41.65 1.28 0.00	53.69 1.52 -17.12	29.98 1.50 -0.20	29.48 1.52 0.00
SOUTH CAIRO___GT 23612	27.10 1.11 0.00	25.53 1.05 0.00	23.96 1.01 0.00	24.79 1.07 0.00	25.52 1.08 0.00	32.66 1.35 0.00	40.02 1.80 0.00	64.17 3.30 0.00	37.86 1.66 0.00	24.73 0.89 0.00	29.56 0.78 0.00	28.17 0.54 0.00	32.94 0.59 0.00	34.18 0.53 0.00	31.73 0.70 0.00	43.26 0.95 0.00	46.60 1.01 0.00	60.22 1.80 0.00	70.23 2.60 0.00	51.17 2.18 0.00	42.21 1.84 0.00	36.67 1.63 0.00	29.43 1.15 0.00	29.01 1.04 0.00
SOUTH HAMPTN___IC 23720	27.57 1.57 0.00	25.84 1.37 0.00	24.21 1.26 0.00	24.87 1.15 0.00	25.59 1.15 0.00	32.75 1.43 0.00	40.04 1.82 0.00	64.02 2.00 -1.15	39.64 1.53 -1.91	85.33 1.04 -60.45	30.57 1.71 -0.09	29.56 1.88 -0.04	35.83 2.44 -1.04	57.50 2.49 -21.35	95.14 2.15 -61.96	49.10 3.15 -3.64	49.02 3.27 -0.17	61.99 3.57 0.00	70.50 2.88 0.00	50.98 1.99 0.00	41.86 1.49 0.00	53.73 1.56 -17.12	29.92 1.45 -0.20	29.45 1.48 0.00
SOUTHDOW_115KV_TB1 355954	26.08 0.09 0.00	24.45 -0.02 0.00	22.72 -0.23 0.00	23.57 -0.16 0.00	24.42 -0.02 0.00	31.52 0.21 0.00	39.52 0.34 -0.96	61.73 0.86 0.00	36.52 0.32 0.00	24.36 0.52 0.00	29.40 0.62 0.00	28.28 0.65 0.00	33.27 0.92 0.00	34.78 1.12 0.00	32.00 0.98 0.00	43.20 0.89 0.00	46.47 0.89 0.00	59.27 0.85 0.00	68.30 0.67 0.00	48.92 -0.07 0.00	40.34 -0.04 0.00	34.86 -0.18 0.00	28.19 -0.08 0.00	27.98 0.01 0.00
SOUTHOLD_69_KV_BK 2 55809	28.04 2.05 0.00	26.31 1.84 0.00	24.65 1.70 0.00	25.32 1.60 0.00	26.04 1.60 0.00	33.32 2.01 0.00	40.74 2.52 0.00	65.04 3.02 -1.15	40.03 1.92 -1.91	85.60 1.31 -60.45	30.96 2.10 -0.09	29.91 2.24 -0.04	36.30 2.91 -1.04	58.09 3.08 -21.35	95.67 2.68 -61.96	49.97 4.02 -3.64	49.96 4.20 -0.17	63.13 4.70 0.00	71.75 4.13 0.00	51.90 2.90 0.00	42.50 2.13 0.00	54.15 1.99 -17.12	30.22 1.75 -0.20	29.75 1.79 0.00
SOUTHOLD___IC 23719	28.05 2.05 0.00	26.30 1.83 0.00	24.64 1.70 0.00	25.32 1.60 0.00	26.04 1.60 0.00	33.32 2.01 0.00	40.75 2.53 0.00	65.04 3.02 -1.15	40.04 1.93 -1.91	85.60 1.32 -60.45	30.96 2.09 -0.09	29.90 2.24 -0.04	36.29 2.91 -1.04	58.10 3.09 -21.35	95.77 2.78 -61.96	49.97 4.02 -3.64	49.96 4.20 -0.17	63.12 4.70 0.00	71.75 4.13 0.00	51.90 2.91 0.00	42.50 2.13 0.00	54.17 2.01 -17.12	30.23 1.76 -0.20	29.76 1.80 0.00
SOUTH_FORK_WT_PWR 323839	28.12 2.13 0.00	26.39 1.92 0.00	24.72 1.78 0.00	25.40 1.67 0.00	26.11 1.67 0.00	33.40 2.09 0.00	40.84 2.62 0.00	65.07 3.05 -1.15	39.92 1.81 -1.91	85.51 1.23 -60.45	30.89 2.03 -0.09	29.83 2.16 -0.04	36.24 2.85 -1.04	58.11 3.10 -21.35	95.81 2.82 -61.96	50.05 4.09 -3.64	50.01 4.26 -0.17	63.11 4.70 0.00	71.69 4.06 0.00	51.86 2.87 0.00	42.45 2.08 0.00	54.07 1.91 -17.12	30.12 1.65 -0.20	29.71 1.74 0.00
SPIERFLS_115KV_TB 1 80737	28.34 2.35 0.00	26.60 2.13 0.00	24.91 1.97 0.00	25.78 2.06 0.00	26.61 2.17 0.00	34.08 2.77 0.00	41.80 3.58 0.00	64.90 5.17 1.15	36.92 2.63 1.91	-35.82 1.47 61.13	30.31 1.61 0.09	28.94 1.34 0.04	32.76 1.45 1.03	13.88 1.35 21.13	-27.92 1.13 60.07	43.78 1.46 0.00	47.20 1.62 0.00	60.96 2.54 0.00	70.90 3.27 0.00	51.57 2.57 0.00	42.61 2.23 0.00	20.02 2.11 17.13	29.74 1.66 0.20	29.53 1.57 0.00
ST LAWRENCE____ 23600	25.79 -0.20 0.00	24.30 -0.17 0.00	22.78 -0.17 0.00	23.51 -0.22 0.00	24.22 -0.23 0.00	31.03 -0.29 0.00	37.90 -0.32 0.00	60.35 -0.52 0.00	36.06 -0.14 0.00	23.76 -0.08 0.00	28.64 -0.14 0.00	27.40 -0.23 0.00	32.08 -0.28 0.00	33.41 -0.25 0.00	30.77 -0.26 0.00	42.02 -0.29 0.00	45.37 -0.21 0.00	58.21 -0.21 0.00	39.21 0.20 28.62	-121.62 0.20 170.81	-32.31 0.06 72.73	5.53 -0.02 29.50	3.82 -0.08 24.37	25.79 -0.04 2.14

STATE_CA_115KV_115_LB 55624	26.50 0.51 0.00	24.99 0.51 0.00	23.46 0.51 0.00	24.24 0.52 0.00	24.95 0.50 0.00	31.89 0.57 0.00	38.94 0.72 0.00	60.93 0.95 0.89	35.24 0.51 1.48	-23.06 0.32 47.22	29.10 0.39 0.07	27.99 0.39 0.03	31.95 0.40 0.80	17.72 0.38 16.32	-14.96 0.40 46.40	42.89 0.58 0.00	46.03 0.45 0.00	58.98 0.56 0.00	68.01 0.38 0.00	49.25 0.26 0.00	40.70 0.33 0.00	22.21 0.40 13.23	28.45 0.33 0.15	28.25 0.29 0.00
STATE_ST_34_KV_LOAD 55959	26.14 0.15 0.00	24.48 0.01 0.00	22.91 -0.04 0.00	23.72 0.00 0.00	24.45 0.01 0.00	31.42 0.10 0.00	39.06 0.18 -0.67	61.28 0.41 0.00	36.28 0.08 0.00	23.89 0.05 0.00	28.71 -0.07 0.00	27.54 -0.09 0.00	32.31 -0.04 0.00	33.64 -0.02 0.00	31.08 0.05 0.00	42.30 -0.01 0.00	45.69 0.11 0.00	58.80 0.38 0.00	73.30 0.62 -5.05	79.60 0.44 -30.17	53.58 0.36 -12.85	40.48 0.23 -5.21	32.72 0.14 -4.30	28.46 0.12 -0.37
STATION_5_MISC_HYD 23604	25.88 -0.12 0.00	24.33 -0.15 0.00	22.69 -0.26 0.00	23.48 -0.24 0.00	24.22 -0.22 0.00	31.21 -0.11 0.00	39.54 -0.16 -1.49	60.93 0.06 0.00	36.10 -0.10 0.00	23.90 0.06 0.00	28.87 0.09 0.00	27.69 0.06 0.00	32.48 0.13 0.00	33.97 0.31 0.00	31.31 0.28 0.00	42.42 0.10 0.00	45.80 0.22 0.00	58.62 0.20 0.00	67.70 0.08 0.00	48.72 -0.27 0.00	40.37 0.00 0.00	34.77 -0.27 0.00	27.99 -0.28 0.00	27.83 -0.13 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.84 -0.15 0.00	24.28 -0.19 0.00	22.67 -0.27 0.00	23.46 -0.26 0.00	24.21 -0.23 0.00	31.17 -0.14 0.00	39.42 -0.03 -1.23	62.48 1.61 0.00	37.00 0.79 0.00	24.45 0.61 0.00	29.52 0.75 0.00	28.31 0.68 0.00	33.22 0.87 0.00	34.53 0.87 0.00	31.87 0.84 0.00	43.30 0.99 0.00	46.89 1.31 0.00	59.95 1.53 0.00	69.16 1.53 0.00	50.18 1.19 0.00	41.45 1.08 0.00	35.72 0.68 0.00	28.72 0.44 0.00	28.43 0.47 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.72 -0.27 0.00	24.18 -0.29 0.00	22.57 -0.38 0.00	23.35 -0.37 0.00	24.09 -0.36 0.00	31.03 -0.29 0.00	39.35 -0.37 -1.50	60.57 -0.30 0.00	35.90 -0.31 0.00	23.76 -0.08 0.00	28.70 -0.08 0.00	27.53 -0.10 0.00	32.29 -0.06 0.00	33.74 0.09 0.00	31.13 0.10 0.00	42.19 -0.12 0.00	45.57 -0.01 0.00	58.36 -0.06 0.00	67.39 -0.23 0.00	48.52 -0.47 0.00	40.17 -0.20 0.00	34.60 -0.45 0.00	27.86 -0.42 0.00	27.67 -0.29 0.00
STA_56___34_KV_BUS2 355983	25.72 -0.27 0.00	24.18 -0.29 0.00	22.57 -0.38 0.00	23.35 -0.37 0.00	24.09 -0.36 0.00	31.03 -0.29 0.00	39.35 -0.37 -1.50	60.57 -0.30 0.00	35.90 -0.31 0.00	23.76 -0.08 0.00	28.70 -0.08 0.00	27.53 -0.10 0.00	32.29 -0.06 0.00	33.74 0.09 0.00	31.13 0.10 0.00	42.19 -0.12 0.00	45.57 -0.01 0.00	58.36 -0.06 0.00	67.39 -0.23 0.00	48.52 -0.47 0.00	40.17 -0.20 0.00	34.60 -0.45 0.00	27.86 -0.42 0.00	27.67 -0.29 0.00
STA_67___115KV_BK2 355882	25.82 -0.17 0.00	24.27 -0.20 0.00	22.65 -0.29 0.00	23.43 -0.29 0.00	24.18 -0.27 0.00	31.14 -0.17 0.00	39.47 -0.24 -1.49	60.79 -0.08 0.00	36.03 -0.18 0.00	23.84 0.01 0.00	28.81 0.03 0.00	27.63 0.00 0.00	32.40 0.05 0.00	33.86 0.21 0.00	31.23 0.20 0.00	42.31 0.00 0.00	45.69 0.11 0.00	58.45 0.03 0.00	67.50 -0.13 0.00	48.58 -0.41 0.00	40.26 -0.11 0.00	34.67 -0.37 0.00	27.93 -0.34 0.00	27.77 -0.19 0.00
STA_7___115KV_9TRANS 80674	25.99 0.00 0.00	24.43 -0.05 0.00	22.78 -0.17 0.00	23.57 -0.15 0.00	24.31 -0.14 0.00	31.33 0.01 0.00	39.71 0.00 -1.49	61.28 0.41 0.00	36.35 0.14 0.00	24.06 0.22 0.00	29.09 0.31 0.00	27.91 0.28 0.00	32.75 0.39 0.00	34.23 0.58 0.00	31.58 0.55 0.00	42.79 0.48 0.00	46.22 0.64 0.00	59.21 0.80 0.00	68.38 0.75 0.00	49.21 0.22 0.00	40.77 0.39 0.00	35.07 0.03 0.00	28.23 -0.04 0.00	28.03 0.07 0.00
STA_82___115KV_TB1 80780	25.83 -0.16 0.00	24.28 -0.19 0.00	22.66 -0.29 0.00	23.44 -0.28 0.00	24.18 -0.26 0.00	31.15 -0.16 0.00	39.47 -0.23 -1.48	60.83 -0.04 0.00	36.04 -0.16 0.00	23.85 0.01 0.00	28.81 0.03 0.00	27.63 0.00 0.00	32.41 0.06 0.00	33.87 0.21 0.00	31.25 0.22 0.00	42.33 0.02 0.00	45.70 0.12 0.00	58.49 0.07 0.00	67.55 -0.08 0.00	48.62 -0.37 0.00	40.29 -0.08 0.00	34.70 -0.34 0.00	27.95 -0.32 0.00	27.79 -0.18 0.00
STEEL___WIND 323596	25.69 -0.31 0.00	24.14 -0.33 0.00	22.46 -0.49 0.00	23.25 -0.48 0.00	24.01 -0.43 0.00	30.99 -0.33 0.00	38.69 -0.63 -1.10	59.99 -0.88 0.00	35.56 -0.64 0.00	23.70 -0.13 0.00	28.56 -0.22 0.00	27.40 -0.24 0.00	32.15 -0.21 0.00	33.71 0.05 0.00	31.04 0.02 0.00	41.87 -0.45 0.00	45.19 -0.39 0.00	57.61 -0.81 0.00	66.29 -1.33 0.00	47.50 -1.49 0.00	39.47 -0.90 0.00	33.96 -1.08 0.00	27.40 -0.88 0.00	27.41 -0.55 0.00
STEPHTWN_115KV_BK_2 55603	26.61 0.62 0.00	25.05 0.58 0.00	23.49 0.55 0.00	24.29 0.57 0.00	24.98 0.54 0.00	31.95 0.63 0.00	39.18 0.96 0.00	61.25 1.24 0.86	35.40 0.64 1.43	-21.61 0.42 45.87	29.17 0.45 0.06	28.09 0.48 0.03	32.07 0.49 0.78	18.32 0.52 15.86	-13.52 0.52 45.07	43.02 0.71 0.00	46.21 0.63 0.00	59.55 1.13 0.00	68.43 0.80 0.00	49.47 0.48 0.00	40.88 0.50 0.00	22.72 0.53 12.85	28.53 0.41 0.15	28.43 0.47 0.00
STEUBEN_REC_LFGE 323667	25.98 -0.01 0.00	24.40 -0.07 0.00	22.69 -0.25 0.00	23.49 -0.23 0.00	24.33 -0.11 0.00	31.55 0.23 0.00	39.03 0.45 -0.36	61.63 0.76 0.00	36.08 -0.12 0.00	23.75 -0.09 0.00	28.34 -0.44 0.00	27.16 -0.47 0.00	31.99 -0.37 0.00	33.49 -0.17 0.00	30.93 -0.10 0.00	41.80 -0.52 0.00	45.23 -0.36 0.00	58.31 -0.11 0.00	68.10 0.48 0.00	49.25 0.25 0.00	40.32 -0.06 0.00	34.62 -0.42 0.00	27.92 -0.35 0.00	27.61 -0.35 0.00
STILLWATER___SOLAR 323814	27.66 1.66 0.00	25.98 1.51 0.00	24.35 1.40 0.00	25.17 1.45 0.00	25.96 1.52 0.00	33.25 1.93 0.00	40.73 2.51 0.00	63.27 3.60 1.19	36.04 1.82 1.98	-38.59 1.02 63.45	29.80 1.12 0.09	28.59 1.00 0.04	32.42 1.14 1.07	12.87 1.15 21.93	-30.25 1.07 62.34	43.76 1.45 0.00	47.18 1.60 0.00	60.82 2.40 0.00	70.47 2.84 0.00	51.14 2.15 0.00	42.29 1.91 0.00	19.01 1.74 17.77	29.46 1.39 0.21	29.29 1.33 0.00
STONY___BROOK 24151	27.44 1.45 0.00	25.70 1.23 0.00	24.07 1.12 0.00	24.72 1.00 0.00	25.45 1.01 0.00	32.58 1.27 0.00	39.82 1.60 0.00	63.78 1.76 -1.15	39.63 1.51 -1.91	85.33 1.04 -60.45	30.55 1.69 -0.09	29.55 1.88 -0.04	35.79 2.40 -1.04	57.37 2.36 -21.35	95.00 2.00 -61.98	48.88 2.90 -3.66	48.74 2.98 -0.17	61.60 3.18 0.00	69.90 2.28 0.00	50.49 1.50 0.00	41.52 1.15 0.00	53.66 1.50 -17.12	29.93 1.46 -0.20	29.44 1.47 0.00
STURGEON_POOL_HYD 23609	27.12 1.13 0.00	25.43 0.96 0.00	23.83 0.88 0.00	24.55 0.83 0.00	25.29 0.84 0.00	32.39 1.08 0.00	39.65 1.43 0.00	63.50 2.07 -0.56	38.47 1.34 -0.93	54.27 0.93 -29.50	30.14 1.32 -0.04	29.04 1.39 -0.02	34.53 1.68 -0.50	45.50 1.64 -10.20	61.49 1.47 -28.99	44.34 2.03 0.00	47.75 2.17 0.00	60.96 2.54 0.00	70.01 2.39 0.00	50.61 1.62 0.00	41.73 1.35 0.00	44.60 1.29 -8.26	29.51 1.14 -0.10	28.98 1.02 0.00

ST_LAW_115_BK7_LBMP 345037	25.77 -0.23 0.00	24.27 -0.20 0.00	22.76 -0.19 0.00	23.48 -0.24 0.00	24.20 -0.25 0.00	31.00 -0.32 0.00	37.86 -0.36 0.00	60.32 -0.55 0.00	36.04 -0.16 0.00	23.74 -0.10 0.00	28.62 -0.16 0.00	27.37 -0.26 0.00	32.04 -0.31 0.00	33.37 -0.29 0.00	30.73 -0.29 0.00	41.97 -0.34 0.00	45.34 -0.24 0.00	58.18 -0.24 0.00	28.73 0.20 39.10	-184.20 0.21 233.40	-58.96 0.05 99.39	-5.29 -0.02 40.31	-5.10 -0.08 33.29	25.03 -0.06 2.88
ST_LAW_115_BK8_LBMP 345038	25.77 -0.23 0.00	24.27 -0.20 0.00	22.76 -0.19 0.00	23.48 -0.24 0.00	24.20 -0.25 0.00	31.00 -0.32 0.00	37.86 -0.36 0.00	60.32 -0.55 0.00	36.04 -0.16 0.00	23.74 -0.10 0.00	28.62 -0.16 0.00	27.37 -0.26 0.00	32.04 -0.31 0.00	33.37 -0.29 0.00	30.73 -0.29 0.00	41.97 -0.34 0.00	45.34 -0.24 0.00	58.18 -0.24 0.00	28.73 0.20 39.10	-184.20 0.21 233.40	-58.96 0.05 99.39	-5.29 -0.02 40.31	-5.10 -0.08 33.29	25.03 -0.06 2.88
ST_LAW_230_BK5_LBMP 345035	25.79 -0.20 0.00	24.30 -0.17 0.00	22.78 -0.17 0.00	23.51 -0.22 0.00	24.22 -0.23 0.00	31.03 -0.29 0.00	37.90 -0.32 0.00	60.35 -0.52 0.00	36.06 -0.14 0.00	23.76 -0.08 0.00	28.64 -0.14 0.00	27.40 -0.23 0.00	32.08 -0.28 0.00	33.41 -0.25 0.00	30.77 -0.26 0.00	42.02 -0.29 0.00	45.37 -0.21 0.00	58.21 -0.21 0.00	44.89 0.20 22.93	-87.68 0.20 136.87	-17.85 0.06 58.29	11.39 -0.02 23.64	8.67 -0.08 19.52	26.23 -0.04 1.69
ST_LAW_230_BK6_LBMP 345036	25.79 -0.20 0.00	24.30 -0.17 0.00	22.78 -0.17 0.00	23.51 -0.22 0.00	24.22 -0.23 0.00	31.03 -0.29 0.00	37.90 -0.32 0.00	60.35 -0.52 0.00	36.06 -0.14 0.00	23.76 -0.08 0.00	28.64 -0.14 0.00	27.40 -0.23 0.00	32.08 -0.28 0.00	33.41 -0.25 0.00	30.77 -0.26 0.00	42.02 -0.29 0.00	45.37 -0.21 0.00	58.21 -0.21 0.00	44.89 0.20 22.93	-87.68 0.20 136.87	-17.85 0.06 58.29	11.39 -0.02 23.64	8.67 -0.08 19.52	26.23 -0.04 1.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.92 0.92 0.00	25.24 0.76 0.00	23.64 0.69 0.00	24.38 0.65 0.00	25.12 0.68 0.00	32.17 0.85 0.00	39.37 1.15 0.00	63.45 1.62 -0.96	38.79 0.99 -1.59	75.49 0.71 -50.94	29.91 1.06 -0.07	28.87 1.21 -0.03	34.66 1.44 -0.86	52.71 1.45 -17.61	82.42 1.33 -50.06	44.13 1.82 0.00	47.49 1.91 0.00	60.58 2.17 0.00	69.62 1.99 0.00	50.32 1.33 0.00	41.44 1.07 0.00	50.37 1.06 -14.27	29.42 0.98 -0.17	28.85 0.89 0.00
SWANROAD_115KV_TB1 355699	25.20 -0.79 0.00	23.74 -0.73 0.00	22.09 -0.86 0.00	22.87 -0.86 0.00	23.59 -0.86 0.00	30.48 -0.84 0.00	37.96 -1.49 -1.23	58.45 -2.42 0.00	34.77 -1.43 0.00	23.20 -0.63 0.00	27.99 -0.79 0.00	26.78 -0.86 0.00	31.24 -1.12 0.00	32.79 -0.87 0.00	30.36 -0.67 0.00	40.86 -1.45 0.00	44.06 -1.52 0.00	56.01 -2.41 0.00	64.35 -3.27 0.00	46.22 -2.77 0.00	38.56 -1.82 0.00	33.15 -1.90 0.00	26.82 -1.45 0.00	26.89 -1.07 0.00
SYNERGY___BIOGAS 323694	26.11 0.11 0.00	24.55 0.08 0.00	22.86 -0.09 0.00	23.65 -0.07 0.00	24.41 -0.03 0.00	31.55 0.24 0.00	39.69 0.15 -1.32	61.37 0.49 0.00	36.52 0.32 0.00	24.12 0.28 0.00	28.94 0.16 0.00	27.76 0.13 0.00	32.45 0.09 0.00	34.08 0.43 0.00	31.44 0.41 0.00	42.43 0.12 0.00	45.93 0.35 0.00	58.82 0.40 0.00	68.32 0.69 0.00	49.36 0.36 0.00	40.99 0.62 0.00	35.18 0.14 0.00	28.32 0.05 0.00	28.22 0.25 0.00
SYRACUSE___ENERGY_ST1 323597	25.90 -0.10 0.00	24.34 -0.13 0.00	22.81 -0.14 0.00	23.60 -0.12 0.00	24.34 -0.11 0.00	31.23 -0.09 0.00	39.04 -0.05 -0.87	60.94 0.07 0.00	36.13 -0.07 0.00	23.78 -0.06 0.00	28.66 -0.11 0.00	27.54 -0.09 0.00	32.26 -0.09 0.00	33.58 -0.07 0.00	31.00 -0.03 0.00	42.24 -0.08 0.00	45.59 0.01 0.00	58.58 0.16 0.00	74.12 0.24 -6.26	86.47 0.13 -37.35	56.38 0.10 -15.90	41.50 0.01 -6.45	33.57 -0.03 -5.33	28.39 -0.04 -0.46
SYRACUSE___ENERGY_ST2 323598	25.90 -0.10 0.00	24.34 -0.13 0.00	22.81 -0.14 0.00	23.60 -0.12 0.00	24.34 -0.11 0.00	31.23 -0.09 0.00	39.04 -0.05 -0.87	60.94 0.07 0.00	36.13 -0.07 0.00	23.78 -0.06 0.00	28.66 -0.11 0.00	27.54 -0.09 0.00	32.26 -0.09 0.00	33.58 -0.07 0.00	31.00 -0.03 0.00	42.24 -0.08 0.00	45.59 0.01 0.00	58.58 0.16 0.00	74.12 0.24 -6.26	86.47 0.13 -37.35	56.38 0.10 -15.90	41.50 0.01 -6.45	33.57 -0.03 -5.33	28.39 -0.04 -0.46
SYRACUSE___POWER 24017	25.90 -0.10 0.00	24.35 -0.12 0.00	22.82 -0.13 0.00	23.61 -0.11 0.00	24.34 -0.11 0.00	31.25 -0.07 0.00	38.49 -0.02 -0.29	60.98 0.11 0.00	36.16 -0.04 0.00	23.79 -0.05 0.00	28.69 -0.09 0.00	27.57 -0.07 0.00	32.28 -0.07 0.00	33.59 -0.07 0.00	31.02 -0.01 0.00	42.27 -0.05 0.00	45.62 0.04 0.00	58.61 0.19 0.00	74.68 0.26 -6.80	89.73 0.15 -40.59	57.78 0.12 -17.28	42.07 0.02 -7.01	34.04 -0.03 -5.79	28.43 -0.03 -0.50
TALLMAN_138KV_BK151 55660	27.03 1.04 0.00	25.33 0.86 0.00	23.72 0.77 0.00	24.45 0.73 0.00	25.20 0.75 0.00	32.28 0.96 0.00	39.52 1.30 0.00	63.75 1.86 -1.02	39.06 1.16 -1.70	79.00 0.85 -54.32	30.12 1.26 -0.08	29.11 1.44 -0.03	35.02 1.75 -0.92	54.18 1.74 -18.78	86.00 1.60 -53.37	44.47 2.15 0.00	47.85 2.26 0.00	60.95 2.53 0.00	69.95 2.32 0.00	50.53 1.53 0.00	41.58 1.21 0.00	51.47 1.21 -15.22	29.58 1.12 -0.18	29.00 1.03 0.00
TEALLAVE_115KV_TB7 355573	25.77 -0.22 0.00	24.25 -0.23 0.00	22.71 -0.23 0.00	23.50 -0.22 0.00	24.23 -0.22 0.00	31.09 -0.22 0.00	38.44 -0.21 -0.43	60.75 -0.12 0.00	36.04 -0.16 0.00	23.73 -0.11 0.00	28.63 -0.14 0.00	27.52 -0.12 0.00	32.20 -0.15 0.00	33.50 -0.15 0.00	30.92 -0.11 0.00	42.12 -0.19 0.00	45.46 -0.12 0.00	58.38 -0.04 0.00	75.33 -0.05 -7.76	95.17 -0.12 -46.30	60.02 -0.07 -19.72	42.88 -0.16 -7.99	34.71 -0.16 -6.60	28.38 -0.15 -0.57
TELGGRAPH_34_KV_EAST 80808	25.68 -0.32 0.00	24.16 -0.31 0.00	22.49 -0.46 0.00	23.27 -0.45 0.00	24.02 -0.42 0.00	31.03 -0.28 0.00	38.85 -0.65 -1.28	59.96 -0.91 0.00	35.74 -0.46 0.00	23.74 -0.09 0.00	28.61 -0.17 0.00	27.40 -0.23 0.00	32.06 -0.29 0.00	33.63 -0.02 0.00	31.04 0.01 0.00	41.87 -0.44 0.00	45.21 -0.37 0.00	57.69 -0.73 0.00	66.65 -0.98 0.00	48.00 -0.99 0.00	39.93 -0.44 0.00	34.31 -0.74 0.00	27.68 -0.60 0.00	27.64 -0.32 0.00
TEMPLE___115KV_TB 2 55572	25.78 -0.21 0.00	24.26 -0.22 0.00	22.72 -0.22 0.00	23.51 -0.21 0.00	24.24 -0.21 0.00	31.10 -0.22 0.00	38.34 -0.21 -0.33	60.74 -0.13 0.00	36.04 -0.16 0.00	23.73 -0.10 0.00	28.63 -0.14 0.00	27.52 -0.11 0.00	32.22 -0.13 0.00	33.51 -0.14 0.00	30.94 -0.09 0.00	42.14 -0.17 0.00	45.49 -0.10 0.00	58.39 -0.03 0.00	75.14 -0.04 -7.56	93.99 -0.12 -45.11	59.51 -0.07 -19.21	42.68 -0.15 -7.79	34.55 -0.16 -6.43	28.37 -0.15 -0.56
TIANA___69_KV_BK 1 55817	27.46 1.47 0.00	25.76 1.29 0.00	24.12 1.17 0.00	24.78 1.06 0.00	25.50 1.06 0.00	32.63 1.31 0.00	39.89 1.67 0.00	63.84 1.82 -1.15	39.56 1.45 -1.91	85.28 0.99 -60.45	30.50 1.64 -0.09	29.48 1.81 -0.04	35.73 2.34 -1.04	57.37 2.36 -21.35	94.98 1.99 -61.96	48.92 2.97 -3.64	48.84 3.08 -0.17	61.77 3.35 0.00	70.29 2.66 0.00	50.82 1.82 0.00	41.75 1.37 0.00	53.64 1.47 -17.12	29.87 1.40 -0.20	29.38 1.42 0.00

TILDEN___115KV_TB1 80814	25.90 -0.10 0.00	24.35 -0.12 0.00	22.82 -0.13 0.00	23.61 -0.11 0.00	24.34 -0.11 0.00	31.25 -0.07 0.00	38.49 -0.02 -0.29	60.98 0.11 0.00	36.16 -0.04 0.00	23.79 -0.05 0.00	28.69 -0.09 0.00	27.57 -0.07 0.00	32.28 -0.07 0.00	33.59 -0.07 0.00	31.02 -0.01 0.00	42.27 -0.05 0.00	45.62 0.04 0.00	58.61 0.19 0.00	74.68 0.26 -6.80	89.73 0.15 -40.59	57.78 0.12 -17.28	42.07 0.02 -7.01	34.04 -0.03 -5.79	28.43 -0.03 -0.50
TRIGEN___CC 323695	27.33 1.34 0.00	25.60 1.13 0.00	23.98 1.03 0.00	24.69 0.97 0.00	25.43 0.99 0.00	32.58 1.26 0.00	39.76 1.54 0.00	63.89 1.87 -1.15	39.61 1.50 -1.91	85.96 1.05 -61.08	30.57 1.71 -0.09	29.56 1.89 -0.04	35.68 2.27 -1.06	57.35 2.16 -21.53	96.93 1.83 -64.07	51.50 2.65 -6.54	48.54 2.65 -0.31	61.38 2.96 0.00	70.18 2.55 0.00	50.71 1.72 0.00	41.73 1.36 0.00	53.61 1.44 -17.12	29.89 1.42 -0.20	29.33 1.36 0.00
TRINITY__115KV__4 BK 55933	26.40 0.41 0.00	24.89 0.42 0.00	23.37 0.42 0.00	24.16 0.44 0.00	24.86 0.42 0.00	31.76 0.44 0.00	38.78 0.56 0.00	60.67 0.66 0.86	35.13 0.37 1.44	-21.89 0.23 45.96	28.98 0.27 0.06	27.88 0.27 0.03	31.82 0.25 0.78	17.99 0.22 15.89	-13.88 0.25 45.16	42.65 0.34 0.00	45.75 0.17 0.00	58.58 0.16 0.00	67.55 -0.08 0.00	48.94 -0.05 0.00	40.47 0.10 0.00	22.39 0.22 12.87	28.32 0.19 0.15	28.14 0.18 0.00
UNION___PROCESSING_DRP 323587	25.84 -0.15 0.00	24.29 -0.18 0.00	22.66 -0.28 0.00	23.45 -0.28 0.00	24.19 -0.26 0.00	31.16 -0.16 0.00	39.47 -0.22 -1.47	60.85 -0.02 0.00	36.05 -0.15 0.00	23.86 0.02 0.00	28.83 0.05 0.00	27.63 0.00 0.00	32.41 0.06 0.00	33.88 0.22 0.00	31.25 0.22 0.00	42.33 0.02 0.00	45.72 0.13 0.00	58.51 0.09 0.00	67.57 -0.05 0.00	48.66 -0.33 0.00	40.31 -0.07 0.00	34.72 -0.32 0.00	27.96 -0.31 0.00	27.80 -0.17 0.00
UPPER HUDSON___HYD 24058	28.34 2.35 0.00	26.60 2.13 0.00	24.91 1.97 0.00	25.78 2.06 0.00	26.61 2.17 0.00	34.08 2.77 0.00	41.80 3.58 0.00	64.90 5.17 1.15	36.92 2.63 1.91	-35.82 1.47 61.13	30.30 1.61 0.09	28.94 1.34 0.04	32.77 1.45 1.03	13.87 1.35 21.13	-27.92 1.13 60.07	43.78 1.46 0.00	47.19 1.61 0.00	60.96 2.55 0.00	70.89 3.27 0.00	51.56 2.57 0.00	42.60 2.23 0.00	20.02 2.10 17.13	29.74 1.66 0.20	29.53 1.57 0.00
UPPER RAQUET___HYD 24056	26.24 0.25 0.00	24.74 0.27 0.00	23.19 0.24 0.00	23.85 0.13 0.00	24.62 0.18 0.00	31.54 0.23 0.00	38.85 0.41 -0.21	61.73 0.86 0.00	36.63 0.43 0.00	23.99 0.15 0.00	28.84 0.06 0.00	27.57 -0.06 0.00	32.26 -0.09 0.00	33.64 -0.02 0.00	30.84 -0.19 0.00	42.22 -0.09 0.00	45.71 0.13 0.00	58.92 0.50 0.00	325.71 1.67 -256.42	1581.15 1.58 -1530.57	693.31 1.17 -651.77	300.26 0.89 -264.32	247.25 0.69 -218.28	47.51 0.69 -18.86
VALLEY44_115KV_TB2 355964	25.59 -0.40 0.00	24.04 -0.43 0.00	22.40 -0.55 0.00	23.21 -0.51 0.00	23.99 -0.45 0.00	30.95 -0.36 0.00	38.76 -0.39 -0.93	60.35 -0.52 0.00	35.56 -0.64 0.00	23.65 -0.19 0.00	28.59 -0.19 0.00	27.50 -0.13 0.00	32.31 -0.04 0.00	33.75 0.09 0.00	30.96 -0.06 0.00	41.76 -0.56 0.00	45.01 -0.57 0.00	57.19 -1.23 0.00	65.87 -1.76 0.00	47.33 -1.67 0.00	39.26 -1.11 0.00	34.12 -0.92 0.00	27.64 -0.63 0.00	27.51 -0.45 0.00
VALLEY___115KV_TB 1-4 80826	26.60 0.61 0.00	25.04 0.56 0.00	23.52 0.57 0.00	24.35 0.63 0.00	25.08 0.64 0.00	32.13 0.81 0.00	39.27 1.05 0.00	62.36 1.49 0.00	36.57 0.37 0.00	23.88 0.05 0.00	28.78 0.00 0.00	27.67 0.04 0.00	32.42 0.07 0.00	33.74 0.09 0.00	31.15 0.12 0.00	42.49 0.17 0.00	45.74 0.16 0.00	59.12 0.70 0.00	74.91 1.14 -6.15	86.69 0.98 -36.71	56.93 0.93 -15.64	42.19 0.81 -6.34	34.13 0.62 -5.24	28.95 0.53 -0.45
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.78 0.79 0.00	25.22 0.75 0.00	23.67 0.72 0.00	24.54 0.82 0.00	25.30 0.85 0.00	32.44 1.13 0.00	39.21 1.22 0.23	62.73 1.86 0.00	37.17 0.97 0.00	24.48 0.64 0.00	29.60 0.82 0.00	28.50 0.86 0.00	33.41 1.06 0.00	34.73 1.07 0.00	32.02 0.99 0.00	43.71 1.39 0.00	47.09 1.51 0.00	60.43 2.01 0.00	69.78 2.16 0.00	50.44 1.45 0.00	41.66 1.29 0.00	36.15 1.11 0.00	29.16 0.88 0.00	28.77 0.81 0.00
VISCHER___FERRY HYD 24020	27.04 1.05 0.00	25.44 0.96 0.00	23.85 0.90 0.00	24.65 0.93 0.00	25.41 0.96 0.00	32.49 1.18 0.00	39.76 1.55 0.00	61.55 2.10 1.42	34.93 1.10 2.36	-51.15 0.64 75.62	29.40 0.73 0.11	28.29 0.71 0.05	31.86 0.79 1.28	8.33 0.82 26.14	-42.53 0.76 74.31	43.37 1.06 0.00	46.59 1.01 0.00	59.74 1.32 0.00	68.99 1.37 0.00	50.05 1.06 0.00	41.45 1.08 0.00	14.89 1.04 21.19	28.90 0.87 0.25	28.79 0.83 0.00
V_A_10_SYNC_DSASP 323832	25.51 -0.48 0.00	23.99 -0.48 0.00	22.36 -0.59 0.00	23.14 -0.58 0.00	23.88 -0.57 0.00	30.79 -0.53 0.00	38.75 -0.86 -1.38	59.64 -1.23 0.00	35.38 -0.83 0.00	23.53 -0.30 0.00	28.42 -0.36 0.00	27.23 -0.40 0.00	31.90 -0.45 0.00	33.39 -0.26 0.00	30.78 -0.24 0.00	41.54 -0.78 0.00	44.79 -0.79 0.00	57.01 -1.41 0.00	65.59 -2.04 0.00	47.11 -1.89 0.00	39.18 -1.19 0.00	33.76 -1.28 0.00	27.28 -0.99 0.00	27.26 -0.70 0.00
V_CMM_10_SYNC_DSASP 323787	25.90 -0.09 0.00	24.40 -0.07 0.00	22.88 -0.07 0.00	23.60 -0.12 0.00	24.32 -0.12 0.00	31.16 -0.16 0.00	38.06 -0.15 0.00	60.64 -0.23 0.00	36.22 0.02 0.00	23.86 0.02 0.00	28.76 -0.02 0.00	27.51 -0.13 0.00	32.20 -0.15 0.00	33.54 -0.12 0.00	30.89 -0.14 0.00	42.16 -0.16 0.00	45.58 0.00 0.00	58.48 0.06 0.00	29.13 0.60 39.10	-184.12 0.29 233.40	-58.93 0.09 99.39	-5.25 0.01 40.31	-5.07 -0.06 33.29	25.05 -0.03 2.88
V_CMP_10_SYNC_DSASP 323788	26.95 0.96 0.00	25.26 0.79 0.00	23.69 0.75 0.00	24.50 0.78 0.00	25.32 0.87 0.00	32.42 1.11 0.00	39.83 1.62 0.00	62.69 1.81 0.00	37.74 1.54 0.00	24.81 0.97 0.00	29.86 1.08 0.00	28.59 0.96 0.00	33.49 1.13 0.00	34.89 1.24 0.00	32.07 1.05 0.00	43.88 1.56 0.00	47.43 1.86 0.00	61.02 2.60 0.00	90.92 3.78 -19.51	168.53 3.06 -116.47	92.64 2.68 -49.60	57.16 2.00 -20.12	46.44 1.55 -16.61	31.10 1.70 -1.44
V_D_10_SYNC_DSASP 323841	25.98 -0.01 0.00	24.50 0.03 0.00	22.97 0.02 0.00	23.65 -0.07 0.00	24.40 -0.04 0.00	31.25 -0.07 0.00	38.19 -0.03 0.00	60.97 0.10 0.00	36.33 0.13 0.00	23.91 0.07 0.00	28.80 0.02 0.00	27.54 -0.09 0.00	32.23 -0.12 0.00	33.58 -0.07 0.00	30.90 -0.13 0.00	42.30 -0.01 0.00	45.74 0.16 0.00	58.76 0.34 0.00	442.27 1.08 -373.56	2279.66 0.88 -2229.79	990.50 0.60 -949.52	420.58 0.46 -385.08	346.58 0.30 -318.00	55.77 0.33 -27.47
V_E_10_SYNC_DSASP 323830	27.49 1.49 0.00	25.80 1.33 0.00	24.18 1.23 0.00	25.03 1.31 0.00	25.87 1.43 0.00	33.35 2.03 0.00	40.56 2.60 0.26	63.39 2.52 0.00	37.21 1.01 0.00	24.33 0.49 0.00	29.16 0.38 0.00	28.02 0.39 0.00	33.51 1.16 0.00	34.92 1.27 0.00	32.20 1.18 0.00	43.85 1.53 0.00	47.83 2.25 0.00	62.28 3.86 0.00	72.96 5.34 0.00	52.86 3.86 0.00	43.53 3.16 0.00	37.55 2.51 0.00	30.14 1.86 0.00	29.64 1.67 0.00

V_F_30_NSYNC___DSASP 323816	27.68 1.69 0.00	26.02 1.55 0.00	24.38 1.43 0.00	25.20 1.48 0.00	25.99 1.55 0.00	33.30 1.98 0.00	40.78 2.56 0.00	63.42 3.69 1.14	36.17 1.86 1.90	-35.82 1.06 60.71	29.88 1.19 0.09	28.67 1.08 0.04	32.56 1.23 1.03	13.91 1.24 20.99	-27.49 1.14 59.66	43.87 1.56 0.00	47.31 1.73 0.00	60.96 2.54 0.00	70.63 3.01 0.00	51.25 2.25 0.00	42.36 1.99 0.00	19.81 1.78 17.01	29.50 1.43 0.20	29.33 1.36 0.00
V_F_30_SYNC_DSASP 323786	26.50 0.51 0.00	24.99 0.51 0.00	23.45 0.51 0.00	24.24 0.52 0.00	24.95 0.50 0.00	31.88 0.56 0.00	38.94 0.72 0.00	60.93 0.95 0.89	35.24 0.51 1.47	-22.95 0.32 47.11	29.10 0.38 0.07	27.99 0.38 0.03	31.95 0.40 0.80	17.75 0.38 16.28	-14.86 0.40 46.29	42.88 0.57 0.00	46.03 0.45 0.00	58.98 0.56 0.00	68.00 0.38 0.00	49.24 0.25 0.00	40.69 0.32 0.00	22.24 0.39 13.20	28.45 0.32 0.15	28.25 0.29 0.00
V_XM_10_SYNC_DSASP 323789	26.95 0.96 0.00	25.26 0.79 0.00	23.69 0.75 0.00	24.50 0.78 0.00	25.32 0.87 0.00	32.42 1.11 0.00	39.83 1.62 0.00	62.69 1.81 0.00	37.74 1.54 0.00	24.81 0.97 0.00	29.86 1.08 0.00	28.59 0.96 0.00	33.49 1.13 0.00	34.89 1.24 0.00	32.07 1.05 0.00	43.88 1.56 0.00	47.43 1.86 0.00	61.02 2.60 0.00	90.92 3.78 -19.51	168.53 3.06 -116.47	92.64 2.68 -49.60	57.16 2.00 -20.12	46.44 1.55 -16.61	31.10 1.70 -1.44
W.BABYLN_69_KV_BK1 56697	27.81 1.82 0.00	25.98 1.51 0.00	24.30 1.35 0.00	24.97 1.25 0.00	25.72 1.27 0.00	32.95 1.63 0.00	40.24 2.03 0.00	64.55 2.53 -1.15	40.07 1.96 -1.91	85.67 1.33 -60.50	30.94 2.08 -0.09	29.94 2.27 -0.04	36.22 2.82 -1.04	57.83 2.79 -21.38	95.53 2.32 -62.17	49.72 3.36 -4.04	49.16 3.38 -0.19	62.10 3.68 0.00	70.85 3.23 0.00	51.23 2.24 0.00	42.24 1.87 0.00	54.15 1.99 -17.12	30.32 1.85 -0.20	29.79 1.83 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.19 1.20 0.00	25.48 1.01 0.00	23.85 0.91 0.00	24.59 0.86 0.00	25.34 0.89 0.00	32.45 1.14 0.00	39.76 1.54 0.00	64.15 2.24 -1.05	39.34 1.40 -1.74	80.46 1.01 -55.62	30.31 1.46 -0.08	29.30 1.63 -0.03	35.26 1.97 -0.94	54.87 1.98 -19.23	87.50 1.82 -54.65	44.79 2.48 0.00	48.19 2.61 0.00	61.40 2.99 0.00	70.46 2.83 0.00	50.87 1.88 0.00	41.87 1.50 0.00	52.07 1.44 -15.58	29.76 1.30 -0.18	29.17 1.20 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.41 1.42 0.00	25.67 1.20 0.00	24.05 1.10 0.00	24.73 1.01 0.00	25.47 1.03 0.00	32.65 1.33 0.00	40.02 1.80 0.00	64.65 2.63 -1.15	39.84 1.73 -1.91	86.20 1.25 -61.10	30.67 1.80 -0.09	29.64 1.97 -0.04	35.73 2.34 -1.03	57.09 2.31 -21.12	93.12 2.05 -60.04	45.09 2.78 0.00	48.42 2.84 0.00	61.69 3.27 0.00	70.66 3.03 0.00	51.00 2.01 0.00	41.98 1.61 0.00	53.75 1.58 -17.12	29.96 1.49 -0.20	29.32 1.36 0.00
W50THST__13_KV_LOAD 356117	27.54 1.55 0.00	25.83 1.35 0.00	24.19 1.24 0.00	24.87 1.15 0.00	25.62 1.17 0.00	32.85 1.53 0.00	40.30 2.08 0.00	65.15 3.13 -1.15	40.16 2.05 -1.91	86.38 1.44 -61.10	30.92 2.05 -0.09	29.88 2.21 -0.04	36.01 2.63 -1.03	57.36 2.58 -21.12	93.37 2.30 -60.04	45.42 3.11 0.00	48.78 3.20 0.00	62.09 3.68 0.00	71.17 3.55 0.00	51.35 2.36 0.00	42.24 1.87 0.00	53.96 1.80 -17.12	30.12 1.65 -0.20	29.48 1.52 0.00
WADING RIVER_IC_1 23522	27.15 1.16 0.00	25.45 0.98 0.00	23.84 0.89 0.00	24.49 0.77 0.00	25.21 0.77 0.00	32.24 0.93 0.00	39.41 1.19 0.00	63.11 1.09 -1.15	39.18 1.07 -1.91	85.01 0.73 -60.45	30.15 1.29 -0.09	29.16 1.49 -0.04	35.32 1.93 -1.04	56.90 1.89 -21.35	94.57 1.58 -61.96	48.27 2.32 -3.64	48.13 2.37 -0.17	60.89 2.47 0.00	69.30 1.67 0.00	50.11 1.12 0.00	41.21 0.84 0.00	53.25 1.09 -17.12	29.58 1.10 -0.20	29.10 1.14 0.00
WADING RIVER_IC_2 23547	27.15 1.16 0.00	25.45 0.98 0.00	23.84 0.89 0.00	24.49 0.77 0.00	25.21 0.77 0.00	32.24 0.93 0.00	39.41 1.19 0.00	63.11 1.09 -1.15	39.18 1.07 -1.91	85.01 0.73 -60.45	30.15 1.29 -0.09	29.16 1.49 -0.04	35.32 1.93 -1.04	56.90 1.89 -21.35	94.57 1.58 -61.96	48.27 2.32 -3.64	48.13 2.37 -0.17	60.89 2.47 0.00	69.30 1.67 0.00	50.11 1.12 0.00	41.21 0.84 0.00	53.25 1.09 -17.12	29.58 1.10 -0.20	29.10 1.14 0.00
WADING RIVER_IC_3 23601	27.15 1.16 0.00	25.45 0.98 0.00	23.84 0.89 0.00	24.49 0.77 0.00	25.21 0.77 0.00	32.24 0.93 0.00	39.41 1.19 0.00	63.11 1.09 -1.15	39.18 1.07 -1.91	85.01 0.73 -60.45	30.15 1.29 -0.09	29.16 1.49 -0.04	35.32 1.93 -1.04	56.90 1.89 -21.35	94.57 1.58 -61.96	48.27 2.32 -3.64	48.13 2.37 -0.17	60.89 2.47 0.00	69.30 1.67 0.00	50.11 1.12 0.00	41.21 0.84 0.00	53.25 1.09 -17.12	29.58 1.10 -0.20	29.10 1.14 0.00
WALDENNY_12_KV_BK2 80841	25.71 -0.28 0.00	24.17 -0.30 0.00	22.48 -0.47 0.00	23.28 -0.44 0.00	24.03 -0.41 0.00	31.03 -0.29 0.00	38.75 -0.59 -1.11	60.02 -0.85 0.00	35.61 -0.59 0.00	23.75 -0.09 0.00	28.64 -0.13 0.00	27.47 -0.17 0.00	32.20 -0.15 0.00	33.74 0.08 0.00	31.14 0.12 0.00	42.01 -0.31 0.00	45.31 -0.27 0.00	57.74 -0.68 0.00	66.42 -1.20 0.00	47.64 -1.35 0.00	39.56 -0.81 0.00	34.03 -1.02 0.00	27.47 -0.80 0.00	27.46 -0.51 0.00
WALDEN__HYDRO 24148	27.02 1.03 0.00	25.33 0.86 0.00	23.73 0.78 0.00	24.46 0.74 0.00	25.21 0.76 0.00	32.29 0.97 0.00	39.52 1.30 0.00	63.64 1.86 -0.91	38.85 1.14 -1.50	72.52 0.81 -47.87	30.00 1.15 -0.07	28.95 1.29 -0.03	34.71 1.55 -0.81	51.76 1.56 -16.55	79.50 1.43 -47.04	44.28 1.96 0.00	47.68 2.10 0.00	60.88 2.46 0.00	69.98 2.35 0.00	50.58 1.58 0.00	41.64 1.27 0.00	49.67 1.22 -13.41	29.53 1.10 -0.16	28.96 1.00 0.00
WARRENSBURG____ 23737	28.34 2.35 0.00	26.60 2.13 0.00	24.91 1.97 0.00	25.78 2.06 0.00	26.61 2.17 0.00	34.08 2.77 0.00	41.80 3.58 0.00	64.90 5.17 1.15	36.92 2.63 1.91	-35.82 1.47 61.13	30.31 1.61 0.09	28.94 1.34 0.04	32.76 1.45 1.03	13.88 1.35 21.13	-27.92 1.13 60.07	43.78 1.46 0.00	47.20 1.62 0.00	60.96 2.54 0.00	70.90 3.27 0.00	51.57 2.57 0.00	42.61 2.23 0.00	20.02 2.11 17.13	29.74 1.66 0.20	29.53 1.57 0.00
WATERSIDE____6 8 9 23538	27.41 1.42 0.00	25.63 1.15 0.00	24.01 1.07 0.00	24.69 0.97 0.00	25.41 0.97 0.00	32.56 1.24 0.00	39.90 1.68 0.00	64.49 2.47 -1.15	39.77 1.66 -1.91	86.21 1.26 -61.11	30.69 1.83 -0.09	29.66 1.99 -0.04	35.72 2.34 -1.03	57.05 2.27 -21.12	93.10 2.02 -60.05	45.05 2.74 0.00	48.37 2.79 0.00	61.61 3.19 0.00	70.50 2.87 0.00	50.88 1.89 0.00	41.89 1.52 0.00	53.69 1.53 -17.12	29.98 1.51 -0.20	29.35 1.39 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.43 0.44 0.00	24.88 0.41 0.00	23.35 0.40 0.00	24.17 0.45 0.00	24.90 0.46 0.00	31.89 0.58 0.00	38.97 0.74 0.00	61.93 1.06 0.00	36.45 0.25 0.00	23.86 0.02 0.00	28.77 -0.01 0.00	27.65 0.02 0.00	32.39 0.04 0.00	33.70 0.04 0.00	31.10 0.08 0.00	42.42 0.11 0.00	45.66 0.08 0.00	58.86 0.44 0.00	74.48 0.70 -6.15	86.35 0.64 -36.71	56.63 0.62 -15.64	41.93 0.54 -6.34	33.93 0.42 -5.24	28.77 0.35 -0.45

WDELAWARE___HYD 323627	26.73 0.74 0.00	25.06 0.59 0.00	23.48 0.53 0.00	24.21 0.49 0.00	24.94 0.50 0.00	31.98 0.66 0.00	39.16 0.94 0.00	62.85 1.32 -0.65	38.08 0.79 -1.08	58.71 0.51 -34.36	29.54 0.71 -0.05	28.45 0.79 -0.02	33.90 0.96 -0.58	46.43 0.89 -11.88	64.79 0.00 -33.76	42.39 0.08 0.00	45.80 0.22 0.00	58.68 0.26 0.00	67.62 -0.01 0.00	49.10 0.10 0.00	41.41 1.04 0.00	45.63 0.96 -9.62	29.21 0.82 -0.11	28.65 0.69 0.00
WEST BABYLON___IC 23714	27.81 1.82 0.00	25.98 1.51 0.00	24.30 1.35 0.00	24.97 1.25 0.00	25.72 1.27 0.00	32.95 1.63 0.00	40.24 2.03 0.00	64.55 2.53 -1.15	40.07 1.96 -1.91	85.67 1.33 -60.50	30.94 2.08 -0.09	29.94 2.27 -0.04	36.22 2.82 -1.04	57.83 2.79 -21.38	95.53 2.32 -62.17	49.72 3.36 -4.04	49.16 3.38 -0.19	62.10 3.68 0.00	70.85 3.23 0.00	51.23 2.24 0.00	42.24 1.87 0.00	54.15 1.99 -17.12	30.32 1.85 -0.20	29.79 1.83 0.00
WEST CANADA___HYD 24049	26.12 0.13 0.00	24.60 0.12 0.00	23.08 0.13 0.00	23.87 0.14 0.00	24.59 0.15 0.00	31.50 0.19 0.00	38.45 0.23 0.00	61.23 0.36 0.00	36.33 0.12 0.00	23.90 0.06 0.00	28.85 0.07 0.00	27.71 0.08 0.00	32.45 0.10 0.00	33.76 0.10 0.00	31.14 0.11 0.00	42.46 0.14 0.00	45.71 0.13 0.00	58.59 0.17 0.00	73.93 0.15 -6.15	85.82 0.11 -36.71	56.16 0.15 -15.64	41.52 0.14 -6.34	33.63 0.12 -5.24	28.53 0.11 -0.45
WESTERN_NY_WIND 24143	26.08 0.08 0.00	24.53 0.06 0.00	22.83 -0.12 0.00	23.63 -0.09 0.00	24.39 -0.06 0.00	31.53 0.21 0.00	39.62 0.09 -1.31	61.27 0.40 0.00	36.49 0.29 0.00	24.10 0.26 0.00	28.92 0.14 0.00	27.75 0.11 0.00	32.42 0.07 0.00	34.05 0.39 0.00	31.41 0.38 0.00	42.39 0.07 0.00	45.88 0.30 0.00	58.76 0.34 0.00	68.24 0.62 0.00	49.31 0.31 0.00	40.95 0.58 0.00	35.14 0.10 0.00	28.30 0.02 0.00	28.19 0.23 0.00
WESTOVER___LESR 323668	26.04 0.04 0.00	24.48 0.00 0.00	22.89 -0.05 0.00	23.75 0.03 0.00	24.52 0.08 0.00	31.46 0.14 0.00	38.09 0.19 0.32	61.09 0.22 0.00	36.10 -0.10 0.00	23.85 0.01 0.00	28.71 -0.07 0.00	27.65 0.02 0.00	32.50 0.15 0.00	33.82 0.17 0.00	31.21 0.18 0.00	42.48 0.16 0.00	45.76 0.18 0.00	58.74 0.32 0.00	67.90 0.28 0.00	49.14 0.14 0.00	40.49 0.12 0.00	35.14 0.10 0.00	28.37 0.10 0.00	28.03 0.06 0.00
WETHRSFD_WT_PWR 323626	25.67 -0.33 0.00	24.10 -0.37 0.00	22.42 -0.53 0.00	23.21 -0.51 0.00	23.98 -0.46 0.00	30.97 -0.35 0.00	38.57 -0.50 -0.85	60.10 -0.77 0.00	35.33 -0.87 0.00	23.40 -0.44 0.00	28.11 -0.67 0.00	26.95 -0.69 0.00	31.66 -0.69 0.00	33.23 -0.43 0.00	30.62 -0.41 0.00	41.34 -0.97 0.00	44.64 -0.94 0.00	57.17 -1.25 0.00	66.25 -1.38 0.00	47.68 -1.31 0.00	39.38 -1.00 0.00	33.92 -1.12 0.00	27.37 -0.91 0.00	27.26 -0.70 0.00
WHAVSTOR_138KV_BK127 55557	27.05 1.06 0.00	25.34 0.87 0.00	23.73 0.79 0.00	24.46 0.73 0.00	25.20 0.76 0.00	32.28 0.96 0.00	39.52 1.30 0.00	63.78 1.86 -1.05	39.12 1.17 -1.75	80.52 0.85 -55.83	30.12 1.26 -0.08	29.10 1.44 -0.03	35.03 1.74 -0.94	54.68 1.72 -19.30	87.46 1.57 -54.86	44.43 2.12 0.00	47.79 2.21 0.00	60.89 2.47 0.00	69.86 2.24 0.00	50.48 1.48 0.00	41.56 1.19 0.00	51.87 1.19 -15.64	29.57 1.11 -0.18	28.99 1.03 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.05 1.06 0.00	25.34 0.87 0.00	23.73 0.79 0.00	24.46 0.73 0.00	25.20 0.76 0.00	32.28 0.96 0.00	39.52 1.30 0.00	63.78 1.86 -1.05	39.12 1.17 -1.75	80.52 0.85 -55.83	30.12 1.26 -0.08	29.10 1.44 -0.03	35.03 1.74 -0.94	54.68 1.72 -19.30	87.46 1.57 -54.86	44.43 2.12 0.00	47.79 2.21 0.00	60.89 2.47 0.00	69.86 2.24 0.00	50.48 1.48 0.00	41.56 1.19 0.00	51.87 1.19 -15.64	29.57 1.11 -0.18	28.99 1.03 0.00
WHITEHAL_115KV_TB1 80871	29.11 3.12 0.00	27.26 2.78 0.00	25.50 2.55 0.00	26.44 2.71 0.00	27.34 2.90 0.00	34.93 3.62 0.00	43.16 4.94 0.00	66.37 6.67 1.17	37.59 3.33 1.94	-36.36 1.82 62.02	30.60 1.90 0.09	29.33 1.73 0.04	33.41 2.11 1.05	14.51 2.29 21.44	-27.89 2.03 60.94	44.96 2.65 0.00	47.98 2.40 0.00	61.75 3.34 0.00	72.18 4.55 0.00	52.91 3.92 0.00	43.85 3.47 0.00	21.04 3.37 17.37	30.89 2.81 0.20	30.56 2.60 0.00
WHITEPLN_13_KV_LOAD 356215	27.51 1.52 0.00	25.76 1.29 0.00	24.12 1.17 0.00	24.83 1.11 0.00	25.57 1.13 0.00	32.77 1.46 0.00	40.19 1.97 0.00	64.95 2.93 -1.15	39.99 1.88 -1.91	86.20 1.34 -61.02	30.77 1.90 -0.09	29.73 2.06 -0.04	35.86 2.47 -1.03	57.24 2.49 -21.09	93.23 2.24 -59.96	45.38 3.07 0.00	48.75 3.17 0.00	62.13 3.71 0.00	71.20 3.57 0.00	51.38 2.39 0.00	42.27 1.90 0.00	53.94 1.80 -17.09	30.08 1.61 -0.20	29.48 1.52 0.00
WM_FLOYD_69_KV_BK2 356380	27.35 1.36 0.00	25.66 1.18 0.00	24.01 1.06 0.00	24.67 0.95 0.00	25.40 0.95 0.00	32.49 1.17 0.00	39.71 1.49 0.00	63.60 1.58 -1.15	39.48 1.36 -1.91	85.20 0.91 -60.45	30.36 1.49 -0.09	29.35 1.68 -0.04	35.55 2.16 -1.04	57.14 2.14 -21.35	94.77 1.77 -61.97	48.59 2.63 -3.65	48.49 2.73 -0.17	61.37 2.96 0.00	69.87 2.25 0.00	50.55 1.56 0.00	41.57 1.19 0.00	53.54 1.37 -17.12	29.82 1.34 -0.20	29.32 1.36 0.00
WOODARD___115KV_TB2 355635	25.73 -0.26 0.00	24.21 -0.26 0.00	22.68 -0.27 0.00	23.47 -0.25 0.00	24.19 -0.25 0.00	31.04 -0.28 0.00	38.80 -0.29 -0.87	60.67 -0.21 0.00	35.98 -0.22 0.00	23.69 -0.15 0.00	28.58 -0.20 0.00	27.46 -0.17 0.00	32.15 -0.19 0.00	33.45 -0.20 0.00	30.88 -0.15 0.00	42.06 -0.25 0.00	45.38 -0.20 0.00	58.27 -0.15 0.00	74.67 -0.16 -7.20	91.78 -0.18 -42.96	58.54 -0.13 -18.30	42.26 -0.20 -7.42	34.21 -0.19 -6.13	28.31 -0.18 -0.53
WOODMERE_69_KV_BK1 55827	27.71 1.72 0.00	25.94 1.47 0.00	24.29 1.34 0.00	24.98 1.25 0.00	25.72 1.27 0.00	32.95 1.63 0.00	40.22 2.00 0.00	64.58 2.56 -1.15	40.03 1.92 -1.91	86.87 1.33 -61.70	30.96 2.09 -0.09	29.99 2.32 -0.04	36.23 2.79 -1.08	57.86 2.72 -21.49	97.50 2.34 -64.13	51.54 3.42 -5.81	49.32 3.46 -0.28	62.31 3.89 0.00	71.21 3.58 0.00	51.47 2.47 0.00	42.35 1.97 0.00	54.11 1.94 -17.12	30.29 1.82 -0.20	29.69 1.72 0.00
YORK___WARBASSE 23770	27.52 1.53 0.00	25.68 1.21 0.00	24.08 1.13 0.00	24.77 1.04 0.00	25.50 1.06 0.00	32.67 1.36 0.00	40.00 1.78 0.00	64.67 2.65 -1.15	39.93 1.82 -1.91	86.32 1.37 -61.11	30.83 1.96 -0.09	29.80 2.13 -0.04	35.87 2.49 -1.03	57.18 2.39 -21.12	93.22 2.15 -60.05	45.20 2.89 0.00	48.50 2.92 0.00	61.77 3.35 0.00	70.76 3.13 0.00	51.08 2.09 0.00	42.07 1.70 0.00	53.90 1.73 -17.12	30.16 1.68 -0.20	29.50 1.54 0.00