

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/27/2024

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	28.17	24.62	28.41	26.16	25.57	27.49	29.77	28.11	31.13	25.87	27.44	28.22	30.30	35.18	43.67	40.09	39.54	60.97	70.07	43.06	39.53	39.85	27.15	25.84
24138	1.22	0.90	0.67	0.63	0.63	0.85	1.22	1.32	1.61	1.41	1.73	1.93	2.03	2.35	2.80	2.97	2.97	4.10	4.49	2.37	2.24	1.99	1.52	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-0.17	-0.14	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.33	24.75	28.57	26.31	25.71	27.62	29.89	28.23	31.26	25.96	27.56	28.35	30.40	35.29	43.83	40.25	39.71	61.29	70.45	43.32	39.79	40.12	27.30	25.97
24260	1.37	1.03	0.83	0.78	0.77	0.98	1.34	1.43	1.75	1.51	1.85	2.05	2.14	2.46	2.96	3.13	3.13	4.42	4.86	2.64	2.49	2.26	1.67	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-0.17	-0.14	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.33	24.75	28.57	26.31	25.71	27.62	29.89	28.23	31.26	25.96	27.56	28.35	30.40	35.29	43.83	40.25	39.71	61.29	70.45	43.32	39.79	40.12	27.30	25.97
24261	1.37	1.03	0.83	0.78	0.77	0.98	1.34	1.43	1.75	1.51	1.85	2.05	2.14	2.46	2.96	3.13	3.13	4.42	4.86	2.64	2.49	2.26	1.67	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-0.17	-0.14	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.08	25.32	29.58	27.28	26.55	28.47	30.67	28.60	31.20	24.92	26.87	27.20	29.05	33.09	42.72	39.14	38.72	60.52	70.79	43.99	40.34	40.58	27.62	26.26
24011	2.13	1.60	1.85	1.74	1.61	1.83	2.12	1.81	1.69	1.24	1.15	1.05	1.07	1.40	1.85	2.02	2.15	3.65	5.21	3.31	3.05	2.72	1.99	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.03	0.15	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.37	25.48	29.78	27.49	26.76	28.71	30.96	29.19	31.67	25.13	27.03	27.41	29.33	33.50	43.25	39.79	39.24	61.40	72.44	45.18	41.47	41.63	28.30	26.94
23798	2.42	1.76	2.04	1.95	1.82	2.08	2.41	2.40	2.15	1.45	1.32	1.27	1.35	1.78	2.38	2.67	2.66	4.53	6.85	4.49	4.17	3.77	2.67	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.03	0.14	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.08	25.32	29.58	27.28	26.55	28.47	30.67	28.60	31.20	24.92</														

ALBANY___2 23572	26.92 -0.04 0.00	23.67 -0.05 0.00	27.67 -0.07 0.00	25.49 -0.04 0.00	24.90 -0.04 0.00	26.65 0.01 0.00	28.60 0.05 0.00	26.79 0.00 0.00	29.51 -0.01 0.00	23.70 0.01 -0.15	25.61 -0.10 0.00	26.02 -0.12 -0.03	27.78 -0.23 0.12	31.60 -0.20 0.48	40.56 -0.31 0.00	36.99 -0.14 0.00	36.51 -0.06 0.00	56.65 -0.22 0.00	65.76 0.17 0.00	40.77 0.09 0.00	37.45 0.16 0.00	37.79 -0.07 0.00	25.71 0.08 0.00	24.46 0.14 0.00
ALBANY___3 23573	26.92 -0.04 0.00	23.67 -0.05 0.00	27.67 -0.07 0.00	25.49 -0.04 0.00	24.90 -0.04 0.00	26.65 0.01 0.00	28.60 0.05 0.00	26.79 0.00 0.00	29.51 -0.01 0.00	23.70 0.01 -0.15	25.61 -0.10 0.00	26.02 -0.12 -0.03	27.78 -0.23 0.12	31.60 -0.20 0.48	40.56 -0.31 0.00	36.99 -0.14 0.00	36.51 -0.06 0.00	56.65 -0.22 0.00	65.76 0.17 0.00	40.77 0.09 0.00	37.45 0.16 0.00	37.79 -0.07 0.00	25.71 0.08 0.00	24.46 0.14 0.00
ALBANY___4 23574	26.92 -0.04 0.00	23.67 -0.05 0.00	27.67 -0.07 0.00	25.49 -0.04 0.00	24.90 -0.04 0.00	26.65 0.01 0.00	28.60 0.05 0.00	26.79 0.00 0.00	29.51 -0.01 0.00	23.70 0.01 -0.15	25.61 -0.10 0.00	26.02 -0.12 -0.03	27.78 -0.23 0.12	31.60 -0.20 0.48	40.56 -0.31 0.00	36.99 -0.14 0.00	36.51 -0.06 0.00	56.65 -0.22 0.00	65.76 0.17 0.00	40.77 0.09 0.00	37.45 0.16 0.00	37.79 -0.07 0.00	25.71 0.08 0.00	24.46 0.14 0.00
ALBANY___LFGE 323615	27.24 0.28 0.00	23.94 0.22 0.00	27.98 0.24 0.00	25.78 0.25 0.00	25.18 0.24 0.00	26.96 0.32 0.00	28.94 0.39 0.00	27.12 0.32 0.00	29.88 0.36 0.00	23.99 0.30 -0.15	25.95 0.23 0.00	26.37 0.23 -0.03	28.16 0.16 0.13	32.04 0.26 0.50	41.18 0.31 0.00	37.57 0.45 0.00	37.11 0.53 0.00	57.59 0.72 0.00	66.81 1.22 0.00	41.40 0.72 0.00	38.01 0.71 0.00	38.35 0.49 0.00	26.05 0.42 0.00	24.77 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	26.91 -0.04 0.00	23.74 0.02 0.00	27.94 0.20 0.00	25.73 0.19 0.00	25.09 0.16 0.00	26.77 0.13 0.00	28.57 0.02 0.00	26.91 0.12 0.00	29.58 0.06 0.00	23.54 0.00 0.00	25.67 -0.05 0.00	25.93 -0.19 0.00	27.95 -0.18 0.00	32.02 -0.26 0.00	40.52 -0.35 0.00	36.44 -0.68 0.00	55.49 -1.18 -20.09	103.20 -1.65 -47.98	67.54 -1.96 -3.92	39.55 -1.14 0.00	41.05 -1.06 -4.81	38.75 -0.40 -1.29	25.57 -0.34 -0.28	23.98 -0.34 0.00
ALCOA_RYNLDS___DRP 24188	26.91 -0.04 0.00	23.74 0.02 0.00	27.94 0.20 0.00	25.73 0.19 0.00	25.09 0.16 0.00	26.77 0.13 0.00	28.57 0.02 0.00	26.91 0.12 0.00	29.58 0.06 0.00	23.54 0.00 0.00	25.67 -0.05 0.00	25.93 -0.19 0.00	27.95 -0.18 0.00	32.02 -0.26 0.00	40.52 -0.35 0.00	36.44 -0.68 0.00	55.49 -1.18 -20.09	103.20 -1.65 -47.98	67.54 -1.96 -3.92	39.55 -1.14 0.00	41.05 -1.06 -4.81	38.75 -0.40 -1.29	25.57 -0.34 -0.28	23.98 -0.34 0.00
ALCOA___DSASP 323711	26.91 -0.04 0.00	23.74 0.02 0.00	27.94 0.20 0.00	25.72 0.19 0.00	25.09 0.16 0.00	26.77 0.13 0.00	28.57 0.02 0.00	26.92 0.12 0.00	29.58 0.06 0.00	23.54 0.00 0.00	25.67 -0.05 0.00	25.92 -0.19 0.00	27.95 -0.17 0.00	32.02 -0.26 0.00	40.52 -0.35 0.00	36.44 -0.68 0.00	55.49 -1.18 -20.09	103.20 -1.65 -47.98	67.55 -1.96 -3.92	39.55 -1.14 0.00	41.05 -1.06 -4.81	38.75 -0.40 -1.29	25.57 -0.34 -0.28	23.98 -0.34 0.00
ALLEGHENY___COGEN 23514	28.50 1.54 0.00	24.70 0.98 0.00	28.53 0.79 0.00	26.11 0.58 0.00	25.48 0.54 0.00	27.27 0.64 0.00	29.93 1.38 0.00	28.22 1.43 0.00	30.73 1.21 0.00	24.06 0.52 0.00	26.38 0.67 0.00	26.57 0.45 0.00	28.86 0.73 0.00	32.95 0.67 0.00	42.08 1.21 0.00	38.65 1.53 0.00	38.57 1.99 0.00	59.42 2.55 0.00	67.69 2.11 0.00	43.21 2.52 0.00	39.83 2.54 0.00	40.15 2.29 0.00	27.37 1.74 0.00	25.84 1.52 0.00
ALTAMONT_115KV_TB 2 55880	27.33 0.37 0.00	24.02 0.30 0.00	28.06 0.32 0.00	25.85 0.31 0.00	25.25 0.31 0.00	27.00 0.36 0.00	29.01 0.45 0.00	27.19 0.40 0.00	29.94 0.42 0.00	24.01 0.33 -0.14	26.01 0.31 0.00	26.45 0.31 -0.03	28.31 0.25 0.07	32.34 0.33 0.28	41.25 0.38 0.00	37.60 0.48 0.00	37.12 0.55 0.00	57.62 0.75 0.00	66.76 1.17 0.00	41.41 0.73 0.00	38.03 0.73 0.00	38.42 0.57 0.00	26.09 0.46 0.00	24.81 0.49 0.00
ALTONA_WT_PWR 323606	27.81 0.85 0.00	24.27 0.55 0.00	28.54 0.80 0.00	26.26 0.73 0.00	25.52 0.59 0.00	27.27 0.63 0.00	29.12 0.57 0.00	27.46 0.67 0.00	30.25 0.73 0.00	24.00 0.46 0.00	26.10 0.39 0.00	26.24 0.12 0.00	28.18 0.05 0.00	32.04 -0.24 0.00	40.31 -0.55 0.00	35.65 -1.47 0.00	28.55 -1.86 6.16	39.25 -2.91 14.71	61.47 -2.92 1.20	38.82 -1.87 0.00	33.72 -2.10 1.48	-16.09 -1.59 52.36	13.43 -0.82 11.37	23.60 -0.72 0.00
AMERICAN_REF_FUEL 24010	26.71 -0.25 0.00	23.16 -0.57 0.00	26.71 -1.03 0.00	24.45 -1.09 0.00	23.82 -1.12 0.00	25.33 -1.31 0.00	27.88 -0.67 0.00	26.30 -0.49 0.00	29.15 -0.37 0.00	22.97 -0.56 0.00	25.38 -0.33 0.00	25.97 -0.15 0.00	28.39 0.27 0.00	32.27 -0.01 0.00	41.08 0.21 0.00	37.25 0.13 0.00	36.93 0.35 0.00	57.30 0.43 0.00	65.05 -1.29 -0.75	40.42 -0.27 0.00	37.13 -0.17 0.00	37.91 0.06 0.00	25.67 0.04 0.00	24.16 -0.16 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.74 0.78 0.00	23.98 0.26 0.00	27.53 -0.21 0.00	25.13 -0.41 0.00	24.45 -0.49 0.00	26.13 -0.50 0.00	28.72 0.17 0.00	27.24 0.44 0.00	30.13 0.61 0.00	23.98 0.44 0.00	26.65 0.94 0.00	27.22 1.10 0.00	29.71 1.58 0.00	33.76 1.48 0.00	43.30 2.43 0.00	39.32 2.20 0.00	39.09 2.52 0.00	60.76 3.89 0.00	68.27 2.69 0.00	42.56 1.87 0.00	38.42 1.12 0.00	38.59 0.73 0.00	25.70 0.07 0.00	24.57 0.25 0.00
ARTHUR KILL_GT_1 23520	38.54 1.21 -10.38	40.00 0.91 -15.36	39.55 0.72 -11.10	39.44 0.71 -13.19	39.16 0.70 -13.53	39.36 0.86 -11.86	39.59 1.21 -9.83	38.92 1.28 -10.84	39.84 1.54 -8.78	40.78 1.33 -15.91	38.60 1.66 -11.22	40.75 1.84 -12.79	54.71 1.88 -24.71	49.02 2.19 -14.55	47.11 2.60 -3.64	311.26 2.79 -271.35	42.14 2.79 -2.77	77.44 3.95 -16.62	70.18 4.39 -0.20	62.48 2.22 -19.58	168.25 2.24 -128.72	63.92 1.98 -24.08	40.38 1.51 -13.24	41.08 1.50 -15.26
ARTHUR_KILL_2 23512	38.44 1.11 -10.38	39.91 0.83 -15.36	39.46 0.63 -11.10	39.35 0.62 -13.19	39.09 0.63 -13.53	39.27 0.77 -11.86	39.49 1.11 -9.83	38.84 1.20 -10.84	39.76 1.45 -8.78	40.71 1.26 -15.91	38.52 1.59 -11.22	40.67 1.77 -12.79	54.62 1.79 -24.71	48.90 2.06 -14.55	46.95 2.44 -3.64	311.08 2.62 -271.35	41.96 2.61 -2.77	77.17 3.68 -16.62	69.88 4.09 -0.20	62.29 2.02 -19.58	168.07 2.05 -128.72	63.75 1.81 -24.08	40.27 1.40 -13.24	40.98 1.40 -15.26
ARTHUR_KILL_3 23513	40.58 0.96 -12.65	39.77 0.68 -15.37	39.26 0.42 -11.10	39.14 0.40 -13.20	38.89 0.42 -13.53	39.11 0.60 -11.87	39.30 0.91 -9.83	38.70 0.99 -10.91	40.41 1.25 -9.65	42.17 1.10 -17.53	38.34 1.40 -11.23	40.51 1.59 -12.80	57.62 1.64 -27.85	50.21 1.91 -16.03	46.59 2.26 -3.46	321.08 2.51 -281.45	41.06 2.51 -1.98	72.20 3.42 -11.91	69.56 3.83 -0.14	59.33 2.04 -16.61	167.95 1.94 -128.71	63.60 1.67 -24.07	40.15 1.28 -13.24	43.07 1.28 -17.47

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ASTORIA_GT4_4 24105	28.15 1.19 0.00	24.60 0.88 0.00	28.36 0.62 0.00	26.15 0.62 0.00	25.56 0.62 0.00	27.44 0.80 0.00	29.71 1.16 0.00	28.02 1.23 0.00	30.96 1.43 -0.01	25.68 1.22 -0.92	27.26 1.55 -0.01	28.06 1.76 -0.18	30.11 1.83 -0.15	35.03 2.20 -0.55	43.46 2.59 0.00	39.91 2.78 0.00	39.24 2.66 0.00	60.76 3.89 0.00	69.82 4.24 0.00	42.96 2.27 0.00	39.50 2.20 0.00	39.86 2.00 0.00	27.20 1.57 0.00	25.81 1.49 0.00
ASTORIA_GT_1 23523	28.21 1.26 0.00	24.66 0.94 0.00	28.42 0.68 0.00	26.20 0.67 0.00	25.61 0.67 0.00	27.50 0.87 0.00	29.78 1.23 0.00	28.09 1.30 0.00	31.04 1.51 -0.01	25.74 1.28 -0.92	27.33 1.62 -0.01	28.13 1.84 -0.18	30.19 1.91 -0.15	35.12 2.29 -0.55	43.59 2.72 0.00	40.03 2.91 0.00	39.36 2.79 0.00	60.93 4.06 0.00	70.02 4.43 0.00	43.08 2.39 0.00	39.60 2.31 0.00	39.96 2.10 0.00	27.27 1.64 0.00	25.87 1.56 0.00
ASTORIA_GT_10 24110	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.16 0.62 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.06 1.26 0.00	31.06 1.54 -0.01	26.54 1.33 -1.66	27.40 1.64 -0.05	28.14 1.84 -0.18	31.01 1.90 -0.98	35.02 2.19 -0.55	43.44 2.57 0.00	39.89 2.77 0.00	39.29 2.72 0.00	60.63 3.76 0.00	69.72 4.13 0.00	42.87 2.18 0.00	39.41 2.11 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.80 1.48 0.00
ASTORIA_GT_11 24225	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.16 0.62 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.06 1.26 0.00	31.06 1.54 -0.01	26.54 1.33 -1.66	27.40 1.64 -0.05	28.14 1.84 -0.18	31.01 1.90 -0.98	35.02 2.19 -0.55	43.44 2.57 0.00	39.89 2.77 0.00	39.29 2.72 0.00	60.63 3.76 0.00	69.72 4.13 0.00	42.87 2.18 0.00	39.41 2.11 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.80 1.48 0.00
ASTORIA_GT_12 24226	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.16 0.62 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.06 1.26 0.00	31.06 1.54 -0.01	26.54 1.33 -1.66	27.40 1.64 -0.05	28.14 1.84 -0.18	31.01 1.90 -0.98	35.02 2.19 -0.55	43.44 2.57 0.00	39.89 2.77 0.00	39.29 2.72 0.00	60.63 3.76 0.00	69.72 4.13 0.00	42.87 2.18 0.00	39.41 2.11 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.80 1.48 0.00
ASTORIA_GT_13 24227	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.16 0.62 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.06 1.26 0.00	31.06 1.54 -0.01	26.54 1.33 -1.66	27.40 1.64 -0.05	28.14 1.84 -0.18	31.01 1.90 -0.98	35.02 2.19 -0.55	43.44 2.57 0.00	39.89 2.77 0.00	39.29 2.72 0.00	60.63 3.76 0.00	69.72 4.13 0.00	42.87 2.18 0.00	39.41 2.11 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.80 1.48 0.00
ASTORIA_GT_5 24106	28.21 1.26 0.00	24.66 0.93 0.00	28.42 0.68 0.00	26.20 0.67 0.00	25.61 0.67 0.00	27.50 0.86 0.00	29.78 1.23 0.00	28.09 1.30 0.00	31.04 1.51 -0.01	25.74 1.28 -0.92	27.34 1.62 -0.01	28.13 1.84 -0.18	30.19 1.92 -0.15	35.13 2.29 -0.55	43.59 2.72 0.00	40.03 2.91 0.00	39.35 2.78 0.00	60.94 4.07 0.00	70.03 4.44 0.00	43.08 2.39 0.00	39.61 2.31 0.00	39.96 2.10 0.00	27.27 1.64 0.00	25.87 1.56 0.00
ASTORIA_GT_7 24107	28.21 1.26 0.00	24.66 0.93 0.00	28.42 0.68 0.00	26.20 0.67 0.00	25.61 0.67 0.00	27.50 0.86 0.00	29.78 1.23 0.00	28.09 1.30 0.00	31.04 1.51 -0.01	25.74 1.28 -0.92	27.34 1.62 -0.01	28.13 1.84 -0.18	30.19 1.92 -0.15	35.13 2.29 -0.55	43.59 2.72 0.00	40.03 2.91 0.00	39.35 2.78 0.00	60.94 4.07 0.00	70.03 4.44 0.00	43.08 2.39 0.00	39.61 2.31 0.00	39.96 2.10 0.00	27.27 1.64 0.00	25.87 1.56 0.00
ASTORIA_GT_8 24108	28.21 1.26 0.00	24.66 0.93 0.00	28.42 0.68 0.00	26.20 0.67 0.00	25.61 0.67 0.00	27.50 0.86 0.00	29.78 1.23 0.00	28.09 1.30 0.00	31.04 1.51 -0.01	25.74 1.28 -0.92	27.34 1.62 -0.01	28.13 1.84 -0.18	30.19 1.92 -0.15	35.13 2.29 -0.55	43.59 2.72 0.00	40.03 2.91 0.00	39.35 2.78 0.00	60.94 4.07 0.00	70.03 4.44 0.00	43.08 2.39 0.00	39.61 2.31 0.00	39.96 2.10 0.00	27.27 1.64 0.00	25.87 1.56 0.00
ASTORIA___2 24149	28.15 1.19 0.00	24.60 0.88 0.00	28.36 0.62 0.00	26.15 0.62 0.00	25.56 0.62 0.00	27.44 0.80 0.00	29.71 1.16 0.00	28.02 1.23 0.00	30.96 1.43 -0.01	25.67 1.21 -0.92	27.26 1.55 -0.01	28.06 1.76 -0.18	30.10 1.83 -0.15	35.02 2.19 -0.55	43.46 2.59 0.00	39.91 2.78 0.00	39.24 2.66 0.00	60.76 3.89 0.00	69.82 4.23 0.00	42.95 2.27 0.00	39.50 2.20 0.00	39.86 2.00 0.00	27.20 1.57 0.00	25.81 1.49 0.00
ASTORIA___3 23516	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.16 0.62 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.06 1.26 0.00	31.06 1.54 -0.01	26.54 1.33 -1.66	27.40 1.64 -0.05	28.14 1.84 -0.18	31.01 1.90 -0.98	35.01 2.18 -0.55	43.43 2.56 0.00	39.89 2.77 0.00	39.29 2.72 0.00	60.63 3.76 0.00	69.70 4.12 0.00	42.86 2.18 0.00	39.40 2.11 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.80 1.48 0.00
ASTORIA___4 23517	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.16 0.62 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.06 1.26 0.00	31.06 1.54 -0.01	26.54 1.33 -1.66	27.40 1.64 -0.05	28.14 1.84 -0.18	31.01 1.90 -0.98	35.02 2.19 -0.55	43.44 2.57 0.00	39.89 2.77 0.00	39.29 2.72 0.00	60.63 3.76 0.00	69.72 4.13 0.00	42.87 2.18 0.00	39.41 2.11 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.80 1.48 0.00
ASTORIA___5 23518	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.16 0.62 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.06 1.26 0.00	31.06 1.54 -0.01	26.54 1.33 -1.66	27.40 1.64 -0.05	28.14 1.84 -0.18	31.01 1.90 -0.98	35.01 2.18 -0.55	43.44 2.57 0.00	39.89 2.77 0.00	39.29 2.72 0.00	60.63 3.76 0.00	69.70 4.12 0.00	42.86 2.18 0.00	39.41 2.11 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.80 1.48 0.00
AST_ENERGY_2_CC3 323677	28.01 1.05 0.00	24.49 0.77 0.00	28.26 0.52 0.00	26.03 0.49 0.00	25.44 0.51 0.00	27.32 0.68 0.00	29.55 1.00 0.00	27.89 1.09 0.00	30.88 1.36 0.00	25.66 1.21 -0.91	27.22 1.51 0.00	27.99 1.70 -0.17	30.01 1.74 -0.14	34.83 2.01 -0.55	43.25 2.38 0.00	39.71 2.59 0.00	39.16 2.59 0.00	60.44 3.56 0.00	69.53 3.94 0.00	42.77 2.09 0.00	39.30 2.00 0.00	39.60 1.75 0.00	26.99 1.36 0.00	25.68 1.36 0.00
AST_ENERGY_2_CC4 323678	28.01 1.05 0.00	24.49 0.77 0.00	28.26 0.52 0.00	26.03 0.49 0.00	25.44 0.51 0.00	27.32 0.68 0.00	29.55 1.00 0.00	27.89 1.09 0.00	30.88 1.36 0.00	25.66 1.21 -0.91	27.22 1.51 0.00	27.99 1.70 -0.17	30.01 1.74 -0.14	34.83 2.01 -0.55	43.25 2.38 0.00	39.71 2.59 0.00	39.16 2.59 0.00	60.44 3.56 0.00	69.53 3.94 0.00	42.77 2.09 0.00	39.30 2.00 0.00	39.60 1.75 0.00	26.99 1.36 0.00	25.68 1.36 0.00

ATHENS_STG_1 23668	27.34 0.39 0.00	24.00 0.28 0.00	27.97 0.24 0.00	25.77 0.23 0.00	25.17 0.24 0.00	26.94 0.31 0.00	28.98 0.43 0.00	27.21 0.41 0.00	30.00 0.48 0.00	24.15 0.42 -0.20	26.19 0.48 0.00	26.69 0.54 -0.04	28.68 0.50 -0.05	33.10 0.60 -0.21	41.58 0.71 0.00	37.97 0.85 0.00	37.45 0.87 0.00	57.98 1.11 0.00	67.02 1.44 0.00	41.48 0.79 0.00	38.10 0.81 0.00	38.47 0.61 0.00	26.14 0.51 0.00	24.87 0.55 0.00
ATHENS_STG_2 23670	27.34 0.39 0.00	24.00 0.28 0.00	27.97 0.24 0.00	25.77 0.23 0.00	25.17 0.24 0.00	26.94 0.31 0.00	28.98 0.43 0.00	27.21 0.41 0.00	30.00 0.48 0.00	24.15 0.42 -0.20	26.19 0.48 0.00	26.69 0.54 -0.04	28.68 0.50 -0.05	33.10 0.60 -0.21	41.58 0.71 0.00	37.97 0.85 0.00	37.45 0.87 0.00	57.98 1.11 0.00	67.02 1.44 0.00	41.48 0.79 0.00	38.10 0.81 0.00	38.47 0.61 0.00	26.14 0.51 0.00	24.87 0.55 0.00
ATHENS_STG_3 23677	27.34 0.39 0.00	24.00 0.28 0.00	27.97 0.24 0.00	25.77 0.23 0.00	25.17 0.24 0.00	26.94 0.31 0.00	28.98 0.43 0.00	27.21 0.41 0.00	30.00 0.48 0.00	24.15 0.42 -0.20	26.19 0.48 0.00	26.69 0.54 -0.04	28.68 0.50 -0.05	33.10 0.60 -0.21	41.58 0.71 0.00	37.97 0.85 0.00	37.45 0.87 0.00	57.98 1.11 0.00	67.02 1.44 0.00	41.48 0.79 0.00	38.10 0.81 0.00	38.47 0.61 0.00	26.14 0.51 0.00	24.87 0.55 0.00
AUBURN___LFGE 323710	27.51 0.56 0.00	24.03 0.31 0.00	27.92 0.19 0.00	25.70 0.16 0.00	25.03 0.10 0.00	26.81 0.17 0.00	28.98 0.43 0.00	27.02 0.23 0.00	29.87 0.34 0.00	23.79 0.24 0.00	25.92 0.21 0.00	26.49 0.37 0.00	28.70 0.57 0.00	32.90 0.62 0.00	41.64 0.76 0.00	38.00 0.88 0.00	35.99 1.18 1.77	54.83 2.18 4.23	67.58 2.34 0.34	42.24 1.55 0.00	38.10 1.23 0.42	38.97 1.11 0.00	26.24 0.61 0.00	24.78 0.46 0.00
BABYLON_RES_REC 323704	28.40 1.44 0.00	24.90 1.17 0.00	28.76 1.02 0.00	26.31 0.77 0.00	25.68 0.75 0.00	27.72 1.09 0.00	29.86 1.31 0.00	28.25 1.46 0.00	31.22 1.70 0.00	25.88 1.41 -0.92	30.17 1.93 -2.53	32.58 1.98 -4.49	32.96 1.97 -2.86	34.95 2.11 -0.55	43.19 2.32 0.00	39.41 2.29 0.00	33.18 1.87 5.27	31.01 2.64 28.50	26.68 3.00 41.91	29.78 1.44 12.34	38.89 1.60 0.00	39.32 1.46 0.00	26.87 1.24 0.00	26.06 1.74 0.00
BABYLON___69_KV_BK2 356345	28.67 1.71 0.00	25.15 1.43 0.00	29.04 1.30 0.00	26.55 1.01 0.00	25.91 0.97 0.00	27.99 1.35 0.00	30.13 1.57 0.00	28.53 1.73 0.00	31.56 2.04 0.00	26.15 1.69 -0.92	30.49 2.25 -2.52	33.11 2.50 -4.49	33.61 2.62 -2.86	35.77 2.93 -0.55	44.37 3.50 0.00	40.47 3.35 0.00	33.97 2.77 5.37	31.91 4.12 29.08	27.54 4.73 42.78	30.55 2.47 12.60	39.87 2.57 0.00	40.10 2.24 0.00	27.31 1.68 0.00	26.32 2.00 0.00
BALL_HILL_WT_PWR 323825	27.48 0.53 0.00	23.80 0.08 0.00	27.38 -0.35 0.00	25.06 -0.48 0.00	24.42 -0.51 0.00	26.10 -0.54 0.00	28.71 0.15 0.00	27.13 0.34 0.00	30.05 0.53 0.00	23.85 0.31 0.00	26.40 0.69 0.00	26.99 0.87 0.00	29.43 1.31 0.00	33.51 1.23 0.00	42.94 2.07 0.00	38.94 1.82 0.00	38.67 2.09 0.00	60.00 3.13 0.00	67.51 1.92 0.00	42.21 1.52 0.00	38.44 1.15 0.00	38.91 1.05 0.00	26.10 0.47 0.00	24.74 0.42 0.00
BARON_WINDS___WT_PWR 323822	27.39 0.43 0.00	23.81 0.09 0.00	27.47 -0.27 0.00	25.20 -0.34 0.00	24.57 -0.37 0.00	26.32 -0.31 0.00	28.82 0.27 0.00	27.15 0.36 0.00	29.96 0.44 0.00	23.85 0.31 0.00	26.28 0.57 0.00	26.81 0.70 0.00	29.09 0.96 0.00	33.28 1.00 0.00	42.54 1.67 0.00	38.69 1.57 0.00	38.30 1.73 0.00	59.38 2.51 0.00	67.11 1.52 0.00	41.99 1.30 0.00	38.32 1.02 0.00	38.59 0.73 0.00	25.71 0.07 0.00	24.27 -0.05 0.00
BARRETT_IC_1 23704	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_10 23701	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_11 23702	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_12 23703	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_2 23705	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_3 23706	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_4 23707	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00

BARRETT_IC_5 23708	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_6 23709	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_7 23710	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.64 1.08 0.00	27.93 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.87 1.63 -2.52	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.17 -0.55	43.35 2.48 0.00	39.35 2.23 0.00	32.50 2.00 6.07	26.75 2.73 32.85	24.16 3.18 44.60	30.73 1.62 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_8 23711	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT_IC_9 23700	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT___1 23545	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BARRETT___2 23546	28.25 1.29 0.00	24.73 1.01 0.00	28.56 0.82 0.00	26.19 0.66 0.00	25.57 0.63 0.00	27.55 0.91 0.00	29.63 1.08 0.00	27.92 1.13 0.00	30.88 1.36 0.00	25.63 1.17 -0.92	29.88 1.64 -2.53	32.48 1.87 -4.49	32.96 1.97 -2.86	35.00 2.16 -0.55	43.34 2.47 0.00	39.35 2.23 0.01	32.50 2.00 6.08	26.75 2.73 32.85	24.14 3.16 44.60	30.72 1.61 11.57	38.95 1.66 0.00	39.36 1.50 0.00	26.94 1.31 0.00	25.82 1.50 0.00
BATAVIA___115KV_TB1 55881	27.93 0.98 0.00	24.21 0.49 0.00	27.93 0.20 0.00	25.56 0.03 0.00	24.92 -0.02 0.00	26.57 -0.07 0.00	29.21 0.66 0.00	27.54 0.75 0.00	30.44 0.92 0.00	23.97 0.43 0.00	26.42 0.71 0.00	27.07 0.96 0.00	29.57 1.44 0.00	33.74 1.46 0.00	43.13 2.26 0.00	39.32 2.20 0.00	39.19 2.62 0.00	60.85 3.98 0.00	71.01 3.27 -2.16	43.24 2.55 0.00	39.61 2.31 -0.01	40.22 2.36 0.00	27.14 1.51 0.00	25.49 1.17 0.00
BAYONEEC___CTG1 323682	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00
BAYONEEC___CTG10 323750	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00
BAYONEEC___CTG2 323683	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00
BAYONEEC___CTG3 323684	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00
BAYONEEC___CTG4 323685	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00
BAYONEEC___CTG5 323686	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00
BAYONEEC___CTG6 323687	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00

BAYONEEC___CTG7 323688	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00
BAYONEEC___CTG8 323689	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00
BAYONEEC___CTG9 323749	28.04 1.08 0.00	24.51 0.78 0.00	28.29 0.55 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.91 1.39 0.00	25.67 1.22 -0.91	27.23 1.52 0.00	28.01 1.72 -0.17	30.04 1.77 -0.14	34.88 2.05 -0.55	43.30 2.43 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.48 3.61 0.00	69.59 4.01 0.00	42.81 2.13 0.00	39.34 2.04 0.00	39.64 1.79 0.00	27.01 1.38 0.00	25.70 1.38 0.00
BEACON___LESR 323632	27.30 0.35 0.00	24.00 0.27 0.00	28.03 0.29 0.00	25.79 0.25 0.00	25.18 0.25 0.00	27.00 0.37 0.00	29.05 0.50 0.00	27.24 0.45 0.00	30.00 0.48 0.00	24.05 0.36 -0.15	25.82 0.10 0.00	26.26 0.11 -0.03	27.99 -0.02 0.13	31.81 0.04 0.50	41.31 0.44 0.00	37.67 0.55 0.00	37.24 0.66 0.00	57.87 0.99 0.00	67.19 1.60 0.00	41.57 0.88 0.00	38.15 0.85 0.00	38.52 0.66 0.00	26.18 0.55 0.00	24.88 0.56 0.00
BEAVER RIVER___HYD 24048	27.30 0.34 0.00	23.88 0.16 0.00	27.87 0.13 0.00	25.68 0.14 0.00	25.09 0.15 0.00	26.80 0.16 0.00	28.77 0.22 0.00	26.95 0.16 0.00	29.44 -0.08 0.00	23.49 -0.06 0.00	25.55 -0.16 0.00	25.89 -0.23 0.00	27.97 -0.16 0.00	32.02 -0.26 0.00	40.28 -0.59 0.00	36.44 -0.68 0.00	2.38 -0.58 33.62	-23.58 -0.19 80.26	59.50 0.46 6.55	40.77 0.08 0.00	28.75 -0.49 8.05	40.05 -0.63 -2.82	25.34 -0.90 -0.61	23.41 -0.91 0.00
BEEBEE_GT_13 23619	27.36 0.40 0.00	23.83 0.10 0.00	27.55 -0.18 0.00	25.26 -0.28 0.00	24.65 -0.29 0.00	26.30 -0.34 0.00	28.67 0.12 0.00	26.98 0.18 0.00	29.83 0.31 0.00	23.71 0.16 0.00	26.12 0.41 0.00	26.71 0.60 0.00	29.09 0.96 0.00	33.28 1.00 0.00	42.45 1.58 0.00	38.77 1.65 0.00	38.49 1.92 0.00	59.78 2.91 0.00	68.17 2.33 -0.24	42.41 1.73 0.00	38.78 1.49 0.00	39.29 1.44 0.00	26.50 0.87 0.00	24.94 0.62 0.00
BENSHRST_27_KV_BENSHRST_1 355998	84.19 1.55 -55.69	40.26 1.18 -15.36	39.83 1.00 -11.10	39.66 0.94 -13.19	39.39 0.93 -13.53	39.63 1.13 -11.86	39.90 1.52 -9.83	40.51 1.61 -12.11	57.36 1.94 -25.90	74.07 1.66 -48.87	38.95 2.02 -11.22	41.14 2.23 -12.79	119.15 2.33 -88.69	80.70 2.69 -45.74	59.45 3.24 -15.34	528.45 3.39 -487.94	42.67 3.33 -2.77	78.20 4.71 -16.62	70.98 5.19 -0.20	63.08 2.80 -19.59	168.74 2.73 -128.72	64.43 2.49 -24.08	40.72 1.86 -13.24	86.71 1.82 -60.57
BETHLEHEM___GRP 23843	26.92 -0.04 0.00	23.67 -0.05 0.00	27.67 -0.07 0.00	25.49 -0.04 0.00	24.90 -0.04 0.00	26.65 0.01 0.00	28.60 0.05 0.00	26.79 0.00 0.00	29.51 -0.01 0.00	23.70 0.01 -0.15	25.61 -0.10 0.00	26.02 -0.12 -0.03	27.78 -0.23 0.12	31.60 -0.20 0.48	40.56 -0.31 0.00	36.99 -0.14 0.00	36.51 -0.06 0.00	56.65 -0.22 0.00	65.76 0.17 0.00	40.77 0.09 0.00	37.45 0.16 0.00	37.79 -0.07 0.00	25.71 0.08 0.00	24.46 0.14 0.00
BETHLEHEM___GS1 323560	26.92 -0.04 0.00	23.67 -0.05 0.00	27.67 -0.07 0.00	25.49 -0.04 0.00	24.90 -0.04 0.00	26.65 0.01 0.00	28.60 0.05 0.00	26.79 0.00 0.00	29.51 -0.01 0.00	23.69 0.00 -0.15	25.61 -0.10 0.00	26.02 -0.12 -0.03	27.77 -0.23 0.12	31.60 -0.20 0.48	40.56 -0.31 0.00	36.99 -0.14 0.00	36.51 -0.06 0.00	56.65 -0.22 0.00	65.76 0.17 0.00	40.77 0.09 0.00	37.46 0.16 0.00	37.79 -0.06 0.00	25.71 0.08 0.00	24.46 0.14 0.00
BETHLEHEM___GS2 323561	26.92 -0.04 0.00	23.67 -0.05 0.00	27.67 -0.07 0.00	25.49 -0.04 0.00	24.90 -0.04 0.00	26.65 0.01 0.00	28.60 0.05 0.00	26.79 0.00 0.00	29.51 -0.01 0.00	23.69 0.00 -0.15	25.61 -0.10 0.00	26.02 -0.12 -0.03	27.77 -0.23 0.12	31.60 -0.20 0.48	40.56 -0.31 0.00	36.99 -0.14 0.00	36.51 -0.06 0.00	56.65 -0.22 0.00	65.76 0.17 0.00	40.77 0.09 0.00	37.46 0.16 0.00	37.79 -0.06 0.00	25.71 0.08 0.00	24.46 0.14 0.00
BETHLEHEM___GS3 323562	26.92 -0.04 0.00	23.67 -0.05 0.00	27.67 -0.07 0.00	25.49 -0.04 0.00	24.90 -0.04 0.00	26.65 0.01 0.00	28.60 0.05 0.00	26.79 0.00 0.00	29.51 -0.01 0.00	23.69 0.00 -0.15	25.61 -0.10 0.00	26.02 -0.12 -0.03	27.77 -0.23 0.12	31.60 -0.20 0.48	40.56 -0.31 0.00	36.99 -0.14 0.00	36.51 -0.06 0.00	56.65 -0.22 0.00	65.76 0.17 0.00	40.77 0.09 0.00	37.46 0.16 0.00	37.79 -0.06 0.00	25.71 0.08 0.00	24.46 0.14 0.00
BETHLEHEM___STEEL 23779	27.48 0.52 0.00	23.81 0.09 0.00	27.43 -0.31 0.00	25.09 -0.44 0.00	24.45 -0.49 0.00	26.07 -0.57 0.00	28.69 0.14 0.00	27.09 0.30 0.00	30.05 0.53 0.00	23.80 0.26 0.00	26.32 0.61 0.00	26.93 0.82 0.00	29.41 1.28 0.00	33.50 1.22 0.00	42.89 2.02 0.00	38.86 1.74 0.00	38.55 1.98 0.00	59.77 2.90 0.00	67.17 1.58 0.00	42.09 1.41 0.00	38.50 1.21 0.00	39.12 1.26 0.00	26.35 0.72 0.00	24.84 0.52 0.00
BETHLHEM_115KV_TB1 79974	26.95 -0.01 0.00	23.69 -0.03 0.00	27.70 -0.04 0.00	25.52 -0.02 0.00	24.93 -0.01 0.00	26.68 0.04 0.00	28.64 0.08 0.00	26.82 0.03 0.00	29.54 0.02 0.00	23.73 0.04 -0.15	25.63 -0.08 0.00	26.05 -0.10 -0.03	27.81 -0.21 0.12	31.63 -0.17 0.48	40.61 -0.26 0.00	37.03 -0.09 0.00	36.55 -0.02 0.00	56.72 -0.15 0.00	65.84 0.26 0.00	40.83 0.14 0.00	37.51 0.21 0.00	37.86 0.00 0.00	25.74 0.11 0.00	24.49 0.17 0.00
BETHPAGE_CC_5 323564	28.35 1.39 0.00	24.84 1.12 0.00	28.68 0.94 0.00	26.26 0.73 0.00	25.64 0.70 0.00	27.66 1.02 0.00	29.80 1.25 0.00	28.18 1.38 0.00	31.15 1.64 0.00	25.84 1.37 -0.92	30.10 1.86 -2.53	32.68 2.07 -4.49	33.12 2.13 -2.86	35.19 2.35 -0.55	43.56 2.69 0.00	39.69 2.57 0.00	33.84 2.22 4.95	33.16 3.09 26.80	29.71 3.48 39.36	30.89 1.77 11.57	39.15 1.85 0.00	39.45 1.59 0.00	26.96 1.33 0.00	25.93 1.61 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.57 0.62 0.00	23.89 0.16 0.00	27.52 -0.22 0.00	25.17 -0.37 0.00	24.52 -0.42 0.00	26.15 -0.49 0.00	28.79 0.24 0.00	27.19 0.40 0.00	30.17 0.65 0.00	23.92 0.38 0.00	26.45 0.74 0.00	27.07 0.96 0.00	29.56 1.43 0.00	33.69 1.41 0.00	43.17 2.30 0.00	39.10 1.98 0.00	38.79 2.22 0.00	60.12 3.25 0.00	67.59 2.00 0.00	42.33 1.65 0.00	38.72 1.42 0.00	39.32 1.46 0.00	26.47 0.84 0.00	24.94 0.62 0.00

BINGHAMTON___COGEN 23790	27.34 0.38 0.00	23.90 0.18 0.00	27.74 0.01 0.00	25.52 -0.01 0.00	24.95 0.01 0.00	26.71 0.08 0.00	28.94 0.39 0.00	27.22 0.43 0.00	30.02 0.50 0.00	23.93 0.39 0.00	26.23 0.52 0.00	26.73 0.61 0.00	28.88 0.75 0.00	33.14 0.85 0.00	42.18 1.31 0.00	38.44 1.32 0.00	38.03 1.45 0.00	59.14 2.26 0.00	67.74 2.15 0.00	42.04 1.36 0.00	38.41 1.11 0.00	38.76 0.91 0.00	26.15 0.52 0.00	24.77 0.45 0.00
BIXINCNT_115KV_LOAD 355685	27.81 0.85 0.00	24.02 0.30 0.00	27.61 -0.13 0.00	25.23 -0.30 0.00	24.58 -0.36 0.00	26.30 -0.33 0.00	29.04 0.48 0.00	27.51 0.72 0.00	30.58 1.06 0.00	24.36 0.82 0.00	26.86 1.15 0.00	27.43 1.32 0.00	29.82 1.69 0.00	33.99 1.71 0.00	43.57 2.70 0.00	39.43 2.31 0.00	39.09 2.51 0.00	60.30 3.43 0.00	68.23 2.64 0.00	42.73 2.05 0.00	38.95 1.66 0.00	39.35 1.49 0.00	26.30 0.67 0.00	24.83 0.51 0.00
BLACK RIVER___HYD 24047	27.49 0.53 0.00	23.96 0.24 0.00	27.91 0.17 0.00	25.75 0.22 0.00	25.17 0.23 0.00	26.88 0.25 0.00	28.91 0.36 0.00	26.99 0.20 0.00	29.38 -0.14 0.00	23.50 -0.04 0.00	25.59 -0.12 0.00	25.95 -0.16 0.00	28.07 -0.06 0.00	32.13 -0.15 0.00	40.39 -0.48 0.00	36.59 -0.53 0.00	12.79 -0.31 23.48	1.15 0.32 56.05	62.20 1.19 4.57	41.14 0.45 0.00	31.49 -0.18 5.62	39.45 -0.38 -1.97	25.22 -0.84 -0.43	23.55 -0.76 0.00
BLACKRVR_115KV_TB2 79977	27.49 0.53 0.00	23.96 0.24 0.00	27.91 0.17 0.00	25.75 0.22 0.00	25.17 0.23 0.00	26.88 0.25 0.00	28.91 0.36 0.00	26.99 0.20 0.00	29.38 -0.14 0.00	23.50 -0.04 0.00	25.59 -0.12 0.00	25.95 -0.16 0.00	28.07 -0.06 0.00	32.13 -0.15 0.00	40.38 -0.49 0.00	36.59 -0.53 0.00	12.79 -0.31 23.48	1.15 0.32 56.05	62.20 1.19 4.57	41.14 0.45 0.00	31.49 -0.18 5.62	39.45 -0.38 -1.97	25.22 -0.84 -0.43	23.55 -0.77 0.00
BLISS_WT_PWR 323608	27.79 0.83 0.00	23.99 0.27 0.00	27.56 -0.18 0.00	25.18 -0.36 0.00	24.51 -0.43 0.00	26.23 -0.41 0.00	28.98 0.42 0.00	27.48 0.68 0.00	30.56 1.05 0.00	24.36 0.82 0.00	26.87 1.16 0.00	27.43 1.32 0.00	29.81 1.68 0.00	33.99 1.70 0.00	43.55 2.68 0.00	39.41 2.29 0.00	39.02 2.45 0.00	60.15 3.28 0.00	68.15 2.56 0.00	42.69 2.00 0.00	38.88 1.59 0.00	39.27 1.41 0.00	26.19 0.56 0.00	24.72 0.40 0.00
BLUESTONE___WT_PWR 323821	28.48 1.52 0.00	24.88 1.16 0.00	28.90 1.17 0.00	26.60 1.06 0.00	26.00 1.06 0.00	27.92 1.28 0.00	30.29 1.73 0.00	28.48 1.69 0.00	31.36 1.84 0.00	24.91 1.37 0.00	27.19 1.48 0.00	27.68 1.57 0.00	29.90 1.77 0.00	34.29 2.01 0.00	43.58 2.71 0.00	39.75 2.63 0.00	39.44 2.87 0.00	61.56 4.69 0.00	71.12 5.53 0.00	43.99 3.31 0.00	39.32 2.02 0.00	39.26 1.41 0.00	26.34 0.72 0.00	25.04 0.72 0.00
BLUE_CIRC_CHEM_DRP 24182	27.43 0.47 0.00	24.13 0.41 0.00	28.22 0.48 0.00	26.00 0.46 0.00	25.39 0.45 0.00	27.16 0.52 0.00	29.14 0.59 0.00	27.28 0.49 0.00	30.00 0.48 0.00	24.03 0.35 -0.13	25.98 0.27 0.00	26.38 0.24 -0.03	28.22 0.17 0.07	32.22 0.23 0.29	41.13 0.25 0.00	37.47 0.35 0.00	36.96 0.39 0.00	57.42 0.55 0.00	66.71 1.13 0.00	41.46 0.77 0.00	38.08 0.78 0.00	38.48 0.63 0.00	26.14 0.51 0.00	24.86 0.54 0.00
BOC_GAS_DRP 24189	27.22 0.26 0.00	23.92 0.20 0.00	27.94 0.21 0.00	25.75 0.21 0.00	25.15 0.21 0.00	26.90 0.26 0.00	28.88 0.33 0.00	27.08 0.28 0.00	29.83 0.31 0.00	23.94 0.26 -0.14	25.96 0.25 0.00	26.41 0.26 -0.03	28.26 0.20 0.07	32.28 0.27 0.27	41.15 0.28 0.00	37.51 0.39 0.00	37.00 0.42 0.00	57.36 0.49 0.00	66.39 0.80 0.00	41.16 0.48 0.00	37.82 0.52 0.00	38.21 0.35 0.00	25.96 0.34 0.00	24.70 0.38 0.00
BOONVILLE_115KV_TB1 79983	27.63 0.67 0.00	24.21 0.48 0.00	28.23 0.50 0.00	25.99 0.46 0.00	25.40 0.46 0.00	27.18 0.54 0.00	29.23 0.68 0.00	27.53 0.74 0.00	30.31 0.79 0.00	24.17 0.63 0.00	26.31 0.60 0.00	26.73 0.61 0.00	28.83 0.70 0.00	33.10 0.82 0.00	41.70 0.83 0.00	37.72 0.60 0.00	24.57 0.74 12.74	28.04 1.60 30.42	65.31 2.20 2.48	41.97 1.29 0.00	35.14 0.89 3.05	39.61 0.68 -1.07	26.05 0.19 -0.23	24.43 0.11 0.00
BORALEX_4TH_BRANCH 23824	28.01 1.05 0.00	24.69 0.97 0.00	28.91 1.17 0.00	26.68 1.14 0.00	26.07 1.13 0.00	27.94 1.30 0.00	29.99 1.44 0.00	28.02 1.22 0.00	30.76 1.25 0.00	24.60 0.88 -0.18	26.42 0.71 0.00	26.75 0.60 -0.03	28.21 0.38 0.30	31.55 0.46 1.19	41.38 0.52 0.00	37.54 0.42 0.00	37.03 0.46 0.00	57.36 0.49 0.00	67.06 1.47 0.00	41.93 1.24 0.00	38.58 1.28 0.00	38.94 1.08 0.00	26.59 0.96 0.00	25.47 1.15 0.00
BOWLINE___1 23526	27.75 0.79 0.00	24.28 0.56 0.00	28.07 0.34 0.00	25.87 0.34 0.00	25.28 0.34 0.00	27.14 0.50 0.00	29.28 0.72 0.00	27.57 0.77 0.00	30.45 0.93 0.00	22.93 0.83 1.44	26.75 1.04 0.00	27.05 1.21 0.28	29.52 1.26 -0.13	34.27 1.48 -0.51	42.66 1.79 0.00	39.11 1.99 0.00	38.62 2.04 0.00	59.69 2.82 0.00	68.82 3.23 0.00	42.38 1.69 0.00	38.91 1.61 0.00	39.16 1.30 0.00	26.60 0.97 0.00	25.30 0.98 0.00
BOWLINE___2 23595	27.76 0.81 0.00	24.29 0.56 0.00	28.07 0.34 0.00	25.87 0.34 0.00	25.28 0.34 0.00	27.14 0.50 0.00	29.29 0.74 0.00	27.57 0.78 0.00	30.48 0.96 0.00	22.95 0.85 1.44	26.77 1.06 0.00	27.07 1.23 0.28	29.54 1.29 -0.13	34.29 1.50 -0.51	42.70 1.83 0.00	39.14 2.01 0.00	38.65 2.08 0.00	59.75 2.88 0.00	68.89 3.30 0.00	42.42 1.73 0.00	38.94 1.64 0.00	39.20 1.34 0.00	26.62 0.99 0.00	25.33 1.01 0.00
BRADY___115KV_TB2 356060	27.14 0.18 0.00	23.93 0.21 0.00	28.16 0.43 0.00	25.93 0.39 0.00	25.30 0.37 0.00	27.00 0.36 0.00	28.81 0.26 0.00	27.12 0.32 0.00	29.64 0.12 0.00	23.51 -0.03 0.00	25.61 -0.10 0.00	25.85 -0.27 0.00	27.89 -0.24 0.00	31.94 -0.35 0.00	40.43 -0.43 0.00	36.32 -0.80 0.00	-80.80 -1.35 116.03	-221.92 -1.76 277.04	41.37 -1.61 22.61	39.87 -0.81 0.00	8.76 -0.73 27.81	41.17 -0.05 -3.35	26.20 -0.15 -0.73	24.12 -0.20 0.00
BRANSCOMB___SOLAR 323811	28.47 1.52 0.00	24.91 1.19 0.00	29.11 1.37 0.00	26.83 1.30 0.00	26.17 1.23 0.00	28.04 1.40 0.00	30.17 1.62 0.00	28.20 1.40 0.00	30.88 1.36 0.00	24.71 1.02 -0.15	26.63 0.92 0.00	26.90 0.76 -0.03	28.68 0.71 0.16	32.57 0.94 0.65	42.09 1.22 0.00	38.48 1.37 0.00	38.07 1.50 0.00	59.42 2.55 0.00	69.42 3.84 0.00	43.17 2.49 0.00	39.61 2.31 0.00	39.91 2.05 0.00	27.14 1.51 0.00	25.83 1.51 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.47 1.51 0.00	25.00 1.28 0.00	28.88 1.14 0.00	26.40 0.87 0.00	25.77 0.83 0.00	27.82 1.19 0.00	29.95 1.40 0.00	28.36 1.57 0.00	31.33 1.82 0.00	25.95 1.49 -0.92	30.29 2.05 -2.52	32.89 2.29 -4.49	33.36 2.37 -2.86	35.46 2.62 -0.55	43.98 3.12 0.00	40.12 3.00 0.00	33.06 2.15 5.67	29.52 3.32 30.67	24.27 3.87 45.18	29.29 1.94 13.34	39.48 2.18 0.00	39.66 1.80 0.00	27.04 1.41 0.00	26.08 1.76 0.00

BRISTLHL_115KV_TB1 79998	26.76 -0.20 0.00	23.47 -0.26 0.00	27.29 -0.44 0.00	25.12 -0.42 0.00	24.55 -0.39 0.00	26.21 -0.42 0.00	28.23 -0.33 0.00	26.40 -0.40 0.00	29.07 -0.45 0.00	23.18 -0.36 0.00	25.34 -0.37 0.00	25.82 -0.29 0.00	27.89 -0.24 0.00	32.02 -0.26 0.00	40.97 0.10 0.00	37.23 0.11 0.00	33.58 0.01 3.00	49.84 0.12 7.16	65.11 0.11 0.58	40.81 0.12 0.00	36.65 0.07 0.72	37.83 -0.03 0.00	25.54 -0.09 0.00	24.17 -0.15 0.00
BROOKHAVEN___DRP 24191	28.08 1.12 0.00	24.81 1.08 0.00	28.64 0.90 0.00	26.09 0.55 0.00	25.47 0.53 0.00	27.57 0.94 0.00	29.56 1.01 0.00	28.00 1.20 0.00	31.04 1.52 0.00	25.65 1.19 -0.92	29.93 1.69 -2.52	32.57 1.96 -4.49	33.02 2.03 -2.86	35.05 2.22 -0.55	43.49 2.62 0.00	39.64 2.52 0.00	32.80 1.97 5.75	28.59 2.81 31.10	23.14 3.37 45.82	28.66 1.51 13.53	38.93 1.64 0.00	39.18 1.32 0.00	26.67 1.04 0.00	25.77 1.45 0.00
BROOKLYN_NAVY_YARD 23515	28.05 1.09 0.00	24.52 0.80 0.00	28.28 0.54 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.60 1.04 0.00	27.92 1.13 0.00	30.93 1.40 0.00	25.69 1.24 -0.91	27.25 1.55 0.00	28.03 1.74 -0.17	30.07 1.80 -0.14	34.92 2.09 -0.55	43.36 2.50 0.00	39.82 2.70 0.00	39.27 2.70 0.00	60.61 3.73 0.00	69.70 4.11 0.00	42.89 2.21 0.00	39.41 2.12 0.00	39.71 1.85 0.00	27.06 1.43 0.00	25.74 1.42 0.00
BROOKLYN___ARMY_DRP 323595	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
BROOKVLE_69_KV_TB1 55790	28.54 1.58 0.00	24.97 1.25 0.00	28.83 1.09 0.00	26.43 0.89 0.00	25.80 0.86 0.00	27.80 1.16 0.00	29.99 1.44 0.00	28.35 1.56 0.00	31.39 1.87 0.00	26.06 1.60 -0.92	30.34 2.10 -2.52	32.98 2.37 -4.49	33.51 2.52 -2.86	35.73 2.89 -0.55	44.36 3.49 0.00	40.28 3.16 0.00	36.62 2.92 2.87	45.47 4.12 15.52	47.42 4.51 22.68	36.47 2.40 6.62	39.69 2.39 0.00	40.01 2.15 0.00	27.29 1.66 0.00	26.13 1.81 0.00
BROOME_2_LFGE 323671	27.34 0.38 0.00	23.91 0.18 0.00	27.74 0.01 0.00	25.52 -0.01 0.00	24.95 0.01 0.00	26.71 0.08 0.00	28.94 0.39 0.00	27.22 0.43 0.00	30.02 0.50 0.00	23.93 0.39 0.00	26.23 0.52 0.00	26.73 0.61 0.00	28.87 0.74 0.00	33.13 0.85 0.00	42.17 1.31 0.00	38.44 1.32 0.00	38.03 1.45 0.00	59.13 2.26 0.00	67.73 2.15 0.00	42.04 1.36 0.00	38.40 1.11 0.00	38.76 0.90 0.00	26.15 0.52 0.00	24.77 0.45 0.00
BROOME___LFGE 323600	27.34 0.38 0.00	23.91 0.18 0.00	27.74 0.01 0.00	25.52 -0.01 0.00	24.95 0.01 0.00	26.71 0.08 0.00	28.94 0.39 0.00	27.22 0.43 0.00	30.02 0.50 0.00	23.93 0.39 0.00	26.23 0.52 0.00	26.73 0.61 0.00	28.87 0.74 0.00	33.13 0.85 0.00	42.17 1.31 0.00	38.44 1.32 0.00	38.03 1.45 0.00	59.13 2.26 0.00	67.73 2.15 0.00	42.04 1.36 0.00	38.40 1.11 0.00	38.76 0.90 0.00	26.15 0.52 0.00	24.77 0.45 0.00
BROWNFLS_115KV_TB_3_5 80003	26.96 0.00 0.00	23.65 -0.07 0.00	27.71 -0.03 0.00	25.52 -0.02 0.00	24.91 -0.02 0.00	26.58 -0.06 0.00	28.42 -0.13 0.00	26.68 -0.11 0.00	29.17 -0.35 0.00	23.22 -0.32 0.00	25.29 -0.42 0.00	25.57 -0.54 0.00	27.62 -0.51 0.00	31.61 -0.67 0.00	39.87 -1.00 0.00	35.95 -1.17 0.00	-25.18 -1.36 60.39	-88.93 -1.60 144.20	52.49 -1.33 11.77	39.77 -0.91 0.00	21.64 -1.18 14.47	41.96 -0.97 -5.07	25.75 -0.98 -1.10	23.35 -0.97 0.00
BROWNSV1_27_KV_LOAD 356125	28.40 1.44 0.00	24.81 1.09 0.00	28.62 0.88 0.00	26.35 0.82 0.00	25.75 0.81 0.00	27.67 1.03 0.00	29.94 1.39 0.00	28.27 1.48 0.00	31.32 1.80 0.00	26.00 1.55 -0.91	27.61 1.90 0.00	28.40 2.11 -0.17	30.47 2.21 -0.14	35.39 2.56 -0.55	43.96 3.09 0.00	40.38 3.26 0.00	39.82 3.24 0.00	61.43 4.56 0.00	70.65 5.06 0.00	43.47 2.78 0.00	39.93 2.64 0.00	40.25 2.39 0.00	27.39 1.76 0.00	26.05 1.73 0.00
BURROWS___LYONSDAL 23803	27.56 0.61 0.00	24.14 0.42 0.00	28.16 0.42 0.00	25.93 0.40 0.00	25.34 0.40 0.00	27.10 0.46 0.00	29.14 0.59 0.00	27.41 0.61 0.00	30.12 0.60 0.00	24.02 0.48 0.00	26.14 0.43 0.00	26.54 0.42 0.00	28.64 0.51 0.00	32.85 0.57 0.00	41.35 0.48 0.00	37.42 0.29 0.00	20.17 0.44 16.84	17.86 1.20 40.21	64.11 1.81 3.28	41.69 1.01 0.00	33.79 0.53 4.04	39.57 0.30 -1.41	25.80 -0.13 -0.31	24.12 -0.20 0.00
CAITHNESS_CC_1 323624	28.06 1.10 0.00	24.76 1.04 0.00	28.60 0.86 0.00	26.07 0.53 0.00	25.46 0.52 0.00	27.53 0.90 0.00	29.54 0.99 0.00	27.98 1.19 0.00	30.98 1.46 0.00	25.63 1.17 -0.92	29.91 1.68 -2.53	32.54 1.94 -4.49	32.99 2.00 -2.86	35.00 2.17 -0.55	43.41 2.55 0.00	39.57 2.45 0.00	32.74 1.91 5.75	28.46 2.70 31.11	22.96 3.21 45.84	28.58 1.43 13.54	38.87 1.57 0.00	39.10 1.24 0.00	26.64 1.01 0.00	25.75 1.43 0.00
CALPINE BETH_PAGE_GT4 24209	28.39 1.43 0.00	24.87 1.15 0.00	28.72 0.98 0.00	26.31 0.77 0.00	25.68 0.74 0.00	27.69 1.06 0.00	29.85 1.30 0.00	28.22 1.42 0.00	31.19 1.68 0.00	25.88 1.41 -0.92	30.14 1.91 -2.52	32.71 2.10 -4.49	33.17 2.18 -2.86	35.26 2.43 -0.55	43.58 2.71 0.00	39.70 2.58 0.00	34.22 2.23 4.59	35.14 3.11 24.84	32.71 3.54 36.41	31.82 1.81 10.67	39.17 1.87 0.00	39.48 1.62 0.00	27.01 1.38 0.00	25.95 1.64 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.39 1.43 0.00	24.87 1.15 0.00	28.72 0.98 0.00	26.31 0.77 0.00	25.68 0.74 0.00	27.69 1.06 0.00	29.85 1.30 0.00	28.22 1.42 0.00	31.19 1.68 0.00	25.88 1.41 -0.92	30.15 1.91 -2.53	32.71 2.10 -4.49	33.17 2.18 -2.86	35.26 2.42 -0.55	43.59 2.72 0.00	39.70 2.58 0.00	34.22 2.24 4.59	35.14 3.11 24.84	32.69 3.52 36.41	31.82 1.81 10.67	39.17 1.87 0.00	39.48 1.62 0.00	27.01 1.38 0.00	25.95 1.63 0.00
CALPINE_BP_GT1 23823	28.39 1.43 0.00	24.87 1.15 0.00	28.72 0.98 0.00	26.31 0.77 0.00	25.68 0.74 0.00	27.69 1.06 0.00	29.85 1.30 0.00	28.22 1.42 0.00	31.19 1.68 0.00	25.88 1.41 -0.92	30.15 1.91 -2.53	32.71 2.10 -4.49	33.17 2.18 -2.86	35.26 2.42 -0.55	43.59 2.72 0.00	39.70 2.58 0.00	34.22 2.24 4.59	35.14 3.11 24.84	32.69 3.52 36.41	31.82 1.81 10.67	39.17 1.87 0.00	39.48 1.62 0.00	27.01 1.38 0.00	25.95 1.63 0.00
CALSPAN___DRP 24200	27.48 0.52 0.00	23.81 0.09 0.00	27.43 -0.31 0.00	25.09 -0.44 0.00	24.45 -0.49 0.00	26.07 -0.57 0.00	28.69 0.14 0.00	27.09 0.30 0.00	30.05 0.53 0.00	23.80 0.26 0.00	26.32 0.61 0.00	26.93 0.82 0.00	29.41 1.28 0.00	33.50 1.22 0.00	42.89 2.02 0.00	38.86 1.74 0.00	38.55 1.98 0.00	59.77 2.90 0.00	67.17 1.58 0.00	42.09 1.41 0.00	38.50 1.21 0.00	39.12 1.26 0.00	26.35 0.72 0.00	24.84 0.52 0.00

CALVERTON___SOLAR 323806	28.13 1.17 0.00	24.88 1.16 0.00	28.72 0.98 0.00	26.14 0.60 0.00	25.52 0.58 0.00	27.65 1.01 0.00	29.63 1.08 0.00	28.07 1.27 0.00	31.14 1.62 0.00	25.71 1.25 -0.92	30.00 1.76 -2.53	32.65 2.04 -4.49	33.11 2.12 -2.86	35.17 2.33 -0.55	43.65 2.78 0.00	39.82 2.70 0.00	32.96 2.13 5.75	28.85 3.07 31.10	23.38 3.61 45.82	28.79 1.64 13.53	39.08 1.78 0.00	39.32 1.46 0.00	26.74 1.11 0.00	25.82 1.50 0.00
CANDIGU_WT_PWR 323617	27.39 0.43 0.00	23.81 0.09 0.00	27.47 -0.27 0.00	25.20 -0.34 0.00	24.57 -0.37 0.00	26.32 -0.31 0.00	28.82 0.27 0.00	27.15 0.36 0.00	29.96 0.44 0.00	23.85 0.31 0.00	26.28 0.57 0.00	26.81 0.70 0.00	29.09 0.96 0.00	33.28 1.00 0.00	42.54 1.67 0.00	38.69 1.57 0.00	38.30 1.73 0.00	59.38 2.51 0.00	67.11 1.52 0.00	41.99 1.30 0.00	38.32 1.02 0.00	38.59 0.73 0.00	25.71 0.07 0.00	24.27 -0.05 0.00
CARR STREET_E_SYR 24060	27.02 0.06 0.00	23.68 -0.05 0.00	27.53 -0.21 0.00	25.32 -0.22 0.00	24.74 -0.19 0.00	26.45 -0.19 0.00	28.52 -0.04 0.00	26.69 -0.10 0.00	29.42 -0.10 0.00	23.48 -0.06 0.00	25.71 0.00 0.00	26.20 0.09 0.00	28.32 0.19 0.00	32.51 0.23 0.00	41.27 0.40 0.00	37.68 0.55 0.00	34.85 0.69 2.42	52.26 1.14 5.75	66.21 1.09 0.47	41.36 0.67 0.00	37.27 0.55 0.57	38.29 0.43 0.00	25.83 0.21 0.00	24.45 0.13 0.00
CARTHAGE___PAPER 23857	27.58 0.63 0.00	24.09 0.37 0.00	28.08 0.34 0.00	25.89 0.35 0.00	25.29 0.35 0.00	27.03 0.39 0.00	29.05 0.50 0.00	27.16 0.37 0.00	29.59 0.07 0.00	23.59 0.05 0.00	25.65 -0.06 0.00	25.99 -0.13 0.00	28.11 -0.02 0.00	32.19 -0.09 0.00	40.49 -0.38 0.00	36.65 -0.47 0.00	8.88 -0.30 27.40	-8.12 0.42 65.41	61.60 1.35 5.34	41.30 0.62 0.00	30.73 0.00 6.57	40.00 -0.16 -2.30	25.48 -0.65 -0.50	23.67 -0.65 0.00
CASSADAGA_WT_PWR 323784	27.87 0.92 0.00	24.10 0.38 0.00	27.66 -0.08 0.00	25.24 -0.29 0.00	24.55 -0.39 0.00	26.27 -0.37 0.00	28.90 0.34 0.00	27.41 0.62 0.00	30.30 0.79 0.00	24.16 0.62 0.00	26.87 1.16 0.00	27.41 1.30 0.00	29.88 1.75 0.00	33.92 1.64 0.00	43.51 2.64 0.00	39.50 2.38 0.00	39.32 2.75 0.00	61.13 4.26 0.00	68.59 3.00 0.00	42.76 2.07 0.00	38.58 1.28 0.00	38.64 0.78 0.00	25.71 0.08 0.00	24.67 0.35 0.00
CE_DUNWOOD___DRP 24194	27.95 1.00 0.00	24.44 0.72 0.00	28.26 0.52 0.00	26.03 0.49 0.00	25.43 0.49 0.00	27.30 0.67 0.00	29.50 0.95 0.00	27.81 1.02 0.00	30.76 1.24 0.00	25.59 1.08 -0.97	27.04 1.33 0.00	27.81 1.50 -0.19	29.82 1.55 -0.14	34.64 1.81 -0.55	43.04 2.17 0.00	39.46 2.34 0.00	38.92 2.35 0.00	60.14 3.27 0.00	69.29 3.70 0.00	42.67 1.98 0.00	39.18 1.89 0.00	39.48 1.62 0.00	26.86 1.23 0.00	25.56 1.24 0.00
CE_MILLWOOD___DRP 24193	27.90 0.94 0.00	24.40 0.67 0.00	28.21 0.48 0.00	25.98 0.45 0.00	25.39 0.45 0.00	27.27 0.63 0.00	29.45 0.90 0.00	27.76 0.96 0.00	30.69 1.17 0.00	25.57 1.01 -1.02	26.97 1.25 0.00	27.73 1.42 -0.19	29.73 1.47 -0.14	34.53 1.71 -0.54	42.92 2.05 0.00	39.35 2.23 0.00	38.83 2.25 0.00	60.01 3.14 0.00	69.15 3.57 0.00	42.60 1.91 0.00	39.12 1.82 0.00	39.40 1.54 0.00	26.79 1.16 0.00	25.50 1.18 0.00
CE_NYC2_DRP 24202	28.17 1.21 0.00	24.62 0.90 0.00	28.41 0.67 0.00	26.18 0.65 0.00	25.58 0.64 0.00	27.48 0.84 0.00	29.74 1.19 0.00	28.08 1.28 0.00	31.09 1.57 -0.01	26.56 1.36 -1.66	27.43 1.67 -0.05	28.16 1.86 -0.18	31.04 1.93 -0.98	35.05 2.22 -0.55	43.49 2.62 0.00	39.94 2.82 0.00	39.34 2.77 0.00	60.69 3.82 0.00	69.79 4.20 0.00	42.90 2.22 0.00	39.44 2.15 0.00	39.78 1.92 0.00	27.13 1.50 0.00	25.82 1.50 0.00
CE_NYC_DRP 24195	28.09 1.13 0.00	24.55 0.83 0.00	28.32 0.59 0.00	26.10 0.56 0.00	25.51 0.57 0.00	27.40 0.76 0.00	29.63 1.08 0.00	27.96 1.17 0.00	30.97 1.45 0.00	25.73 1.27 -0.91	27.29 1.58 0.00	28.07 1.78 -0.17	30.10 1.83 -0.14	34.95 2.12 -0.55	43.40 2.53 0.00	39.85 2.73 0.00	39.30 2.73 0.00	60.61 3.74 0.00	69.74 4.15 0.00	42.90 2.21 0.00	39.41 2.12 0.00	39.72 1.86 0.00	27.06 1.43 0.00	25.74 1.42 0.00
CHAFFEE___LFGE 323603	27.63 0.68 0.00	23.94 0.22 0.00	27.56 -0.17 0.00	25.22 -0.32 0.00	24.57 -0.37 0.00	26.21 -0.43 0.00	28.87 0.31 0.00	27.28 0.49 0.00	30.25 0.74 0.00	24.00 0.46 0.00	26.51 0.80 0.00	27.14 1.02 0.00	29.60 1.47 0.00	33.73 1.45 0.00	43.25 2.38 0.00	39.18 2.06 0.00	38.90 2.33 0.00	60.31 3.44 0.00	67.82 2.23 0.00	42.46 1.78 0.00	38.85 1.56 0.00	39.44 1.58 0.00	26.55 0.92 0.00	25.00 0.68 0.00
CHATEAUG_35_KV_LOAD 355732	27.39 0.43 0.00	24.00 0.27 0.00	28.21 0.48 0.00	25.94 0.40 0.00	25.19 0.25 0.00	26.90 0.26 0.00	28.71 0.16 0.00	27.09 0.30 0.00	29.83 0.31 0.00	23.71 0.17 0.00	25.80 0.09 0.00	25.97 -0.15 0.00	27.99 -0.14 0.00	31.95 -0.33 0.00	40.30 -0.58 0.00	35.91 -1.21 0.00	21.43 -1.58 13.56	22.13 -2.36 32.38	60.46 -2.48 2.64	39.10 -1.59 0.00	32.22 -1.83 3.25	-19.51 -1.64 55.74	12.37 -1.16 12.10	23.23 -1.09 0.00
CHATEAUG_WT_PWR 323614	27.35 0.40 0.00	23.97 0.25 0.00	28.18 0.44 0.00	25.90 0.36 0.00	25.16 0.22 0.00	26.87 0.23 0.00	28.67 0.11 0.00	27.04 0.24 0.00	29.80 0.28 0.00	23.71 0.18 0.00	25.80 0.09 0.00	25.97 -0.14 0.00	27.99 -0.14 0.00	31.95 -0.33 0.00	40.32 -0.55 0.00	35.92 -1.20 0.00	29.68 -1.57 5.33	41.78 -2.38 12.71	62.04 -2.51 1.04	39.02 -1.66 0.00	34.10 -1.92 1.28	-15.98 -1.86 51.98	13.05 -1.29 11.29	23.11 -1.21 0.00
CHAT_HIGH_FALL_HYD 323578	27.39 0.43 0.00	24.00 0.27 0.00	28.21 0.48 0.00	25.94 0.40 0.00	25.19 0.25 0.00	26.90 0.26 0.00	28.71 0.16 0.00	27.09 0.30 0.00	29.83 0.31 0.00	23.71 0.17 0.00	25.80 0.09 0.00	25.97 -0.15 0.00	27.99 -0.14 0.00	31.95 -0.33 0.00	40.30 -0.58 0.00	35.91 -1.21 0.00	21.43 -1.58 13.56	22.13 -2.36 32.38	60.46 -2.48 2.64	39.10 -1.59 0.00	32.22 -1.83 3.25	-19.51 -1.64 55.74	12.37 -1.16 12.10	23.23 -1.09 0.00
CHAUTAUQUA___LFGE 323629	27.67 0.71 0.00	23.94 0.22 0.00	27.51 -0.23 0.00	25.16 -0.38 0.00	24.50 -0.44 0.00	26.21 -0.43 0.00	28.83 0.28 0.00	27.29 0.50 0.00	30.21 0.69 0.00	24.01 0.47 0.00	26.63 0.92 0.00	27.19 1.07 0.00	29.66 1.54 0.00	33.77 1.49 0.00	43.32 2.45 0.00	39.31 2.18 0.00	39.05 2.47 0.00	60.67 3.79 0.00	68.25 2.67 0.00	42.60 1.91 0.00	38.65 1.35 0.00	38.96 1.11 0.00	26.05 0.42 0.00	24.77 0.45 0.00
CHERRYST_13_KV_LD 356241	28.18 1.22 0.00	24.62 0.90 0.00	28.41 0.67 0.00	26.18 0.65 0.00	25.59 0.65 0.00	27.48 0.84 0.00	29.73 1.18 0.00	28.08 1.28 0.00	31.10 1.58 0.00	25.85 1.39 -0.91	27.42 1.71 0.00	28.20 1.91 -0.17	30.25 1.99 -0.14	35.13 2.30 -0.55	43.62 2.75 0.00	40.06 2.94 0.00	39.50 2.93 0.00	60.93 4.06 0.00	70.05 4.46 0.00	43.07 2.38 0.00	39.56 2.26 0.00	39.86 2.00 0.00	27.15 1.52 0.00	25.82 1.50 0.00

CHESTROR_138KV_BK263 355645	27.72 0.76 0.00	24.24 0.52 0.00	28.09 0.35 0.00	25.87 0.33 0.00	25.27 0.34 0.00	27.11 0.48 0.00	29.26 0.71 0.00	27.54 0.75 0.00	30.43 0.91 0.00	23.43 0.78 0.89	26.66 0.95 0.00	27.03 1.08 0.17	29.35 1.11 -0.11	34.05 1.31 -0.46	42.48 1.61 0.00	38.92 1.80 0.00	38.44 1.87 0.00	59.53 2.66 0.00	68.70 3.11 0.00	42.38 1.70 0.00	38.90 1.60 0.00	39.17 1.31 0.00	26.59 0.96 0.00	25.27 0.96 0.00
CH_MIDHUDSON___DRP 24192	27.90 0.94 0.00	24.39 0.67 0.00	28.27 0.53 0.00	26.04 0.51 0.00	25.44 0.51 0.00	27.30 0.66 0.00	29.48 0.93 0.00	27.76 0.97 0.00	30.68 1.16 0.00	24.66 0.97 -0.14	26.83 1.12 0.00	27.36 1.21 -0.03	29.46 1.21 -0.13	34.24 1.44 -0.52	42.62 1.75 0.00	39.05 1.93 0.00	38.55 1.97 0.00	59.66 2.79 0.00	69.00 3.41 0.00	42.60 1.92 0.00	39.11 1.81 0.00	39.44 1.58 0.00	26.80 1.17 0.00	25.49 1.17 0.00
CH_MISC_IPPS 23765	28.08 1.12 0.00	24.54 0.82 0.00	28.42 0.68 0.00	26.18 0.64 0.00	25.58 0.64 0.00	27.45 0.81 0.00	29.65 1.10 0.00	27.93 1.14 0.00	30.89 1.37 0.00	24.65 1.11 0.00	26.91 1.20 0.00	27.32 1.21 0.00	29.43 1.18 -0.12	34.18 1.40 -0.50	42.53 1.66 0.00	39.00 1.88 0.00	38.54 1.96 0.00	59.68 2.81 0.00	69.28 3.70 0.00	42.89 2.20 0.00	39.40 2.10 0.00	39.79 1.93 0.00	27.00 1.37 0.00	25.67 1.35 0.00
CH_RES_BVR_FALLS 23983	26.81 -0.15 0.00	23.63 -0.09 0.00	27.71 -0.03 0.00	25.51 -0.03 0.00	24.90 -0.04 0.00	26.59 -0.05 0.00	28.45 -0.11 0.00	26.72 -0.08 0.00	29.41 -0.11 0.00	23.46 -0.09 0.00	25.59 -0.12 0.00	25.91 -0.20 0.00	27.92 -0.20 0.00	31.99 -0.29 0.00	40.42 -0.45 0.00	36.54 -0.58 0.00	40.01 -0.75 -4.19	65.79 -1.08 -10.01	65.11 -1.29 -0.82	39.75 -0.93 0.00	37.28 -1.01 -1.00	36.93 -0.93 0.00	24.89 -0.74 0.00	23.62 -0.70 0.00
CH_RES_NIAGARA 23895	26.72 -0.24 0.00	23.19 -0.54 0.00	26.74 -1.00 0.00	24.46 -1.08 0.00	23.83 -1.11 0.00	25.33 -1.30 0.00	27.89 -0.66 0.00	26.30 -0.49 0.00	29.16 -0.35 0.00	22.93 -0.61 0.00	25.30 -0.41 0.00	25.89 -0.23 0.00	28.29 0.16 0.00	32.12 -0.16 0.00	40.85 -0.02 0.00	37.06 -0.06 0.00	36.73 0.16 0.00	56.96 0.08 0.00	63.87 -1.72 0.00	40.15 -0.54 0.00	36.90 -0.40 0.00	37.70 -0.16 0.00	25.54 -0.09 0.00	24.04 -0.28 0.00
CH_RES_SYRACUSE 23985	27.18 0.23 0.00	23.81 0.09 0.00	27.69 -0.04 0.00	25.47 -0.06 0.00	24.88 -0.05 0.00	26.61 -0.03 0.00	28.65 0.10 0.00	26.76 -0.04 0.00	29.50 -0.02 0.00	23.54 0.00 0.00	25.75 0.04 0.00	26.26 0.14 0.00	28.38 0.25 0.00	32.58 0.30 0.00	41.32 0.46 0.00	37.69 0.57 0.00	35.16 0.74 2.15	53.03 1.30 5.13	66.47 1.31 0.42	41.51 0.82 0.00	37.45 0.66 0.51	38.43 0.57 0.00	25.92 0.29 0.00	24.52 0.20 0.00
CLINTON_WT_PWR 323605	27.35 0.40 0.00	23.97 0.25 0.00	28.18 0.44 0.00	25.90 0.36 0.00	25.16 0.22 0.00	26.87 0.23 0.00	28.67 0.11 0.00	27.04 0.24 0.00	29.80 0.28 0.00	23.71 0.18 0.00	25.80 0.09 0.00	25.97 -0.14 0.00	27.99 -0.14 0.00	31.95 -0.33 0.00	40.32 -0.55 0.00	35.92 -1.20 0.00	29.68 -1.57 5.33	41.78 -2.38 12.71	62.04 -2.51 1.04	39.02 -1.66 0.00	34.10 -1.92 1.28	-15.98 -1.86 51.98	13.05 -1.29 11.29	23.11 -1.21 0.00
CLINTON___LFGE 323618	28.02 1.07 0.00	24.42 0.70 0.00	28.72 0.98 0.00	26.43 0.90 0.00	25.69 0.75 0.00	27.46 0.82 0.00	29.35 0.80 0.00	27.69 0.90 0.00	30.51 0.99 0.00	24.18 0.64 0.00	26.29 0.58 0.00	26.41 0.30 0.00	28.33 0.20 0.00	32.18 -0.10 0.00	40.45 -0.42 0.00	35.73 -1.39 0.00	26.47 -1.72 8.39	34.10 -2.75 20.02	61.30 -2.66 1.63	39.01 -1.67 0.00	33.40 -1.89 2.01	-16.81 -1.30 53.38	13.52 -0.52 11.59	23.90 -0.42 0.00
COBBLENY_34_KV_TB1 80064	27.63 0.68 0.00	23.94 0.22 0.00	27.56 -0.17 0.00	25.22 -0.32 0.00	24.57 -0.37 0.00	26.21 -0.43 0.00	28.87 0.32 0.00	27.28 0.49 0.00	30.25 0.74 0.00	23.99 0.45 0.00	26.51 0.80 0.00	27.14 1.02 0.00	29.59 1.47 0.00	33.73 1.45 0.00	43.25 2.38 0.00	39.18 2.06 0.00	38.90 2.32 0.00	60.32 3.45 0.00	67.80 2.21 0.00	42.47 1.78 0.00	38.85 1.55 0.00	39.45 1.59 0.00	26.55 0.92 0.00	25.00 0.68 0.00
COFFEEN___115KV_TB3 355620	27.61 0.65 0.00	24.04 0.32 0.00	28.01 0.27 0.00	25.86 0.33 0.00	25.26 0.33 0.00	27.00 0.36 0.00	29.05 0.50 0.00	27.12 0.32 0.00	29.48 -0.04 0.00	23.58 0.05 0.00	25.69 -0.02 0.00	26.04 -0.07 0.00	28.16 0.04 0.00	32.24 -0.05 0.00	40.54 -0.33 0.00	36.71 -0.41 0.00	13.62 -0.17 22.78	3.03 0.55 54.39	62.75 1.60 4.44	41.44 0.75 0.00	31.97 0.13 5.46	39.70 -0.07 -1.91	25.39 -0.65 -0.42	23.77 -0.55 0.00
COLDSPRG_115KV_BK1 355956	28.03 1.08 0.00	24.25 0.53 0.00	27.86 0.12 0.00	25.50 -0.04 0.00	24.87 -0.07 0.00	26.67 0.03 0.00	29.36 0.81 0.00	27.82 1.02 0.00	30.81 1.30 0.00	24.54 1.00 0.00	27.18 1.47 0.00	27.71 1.59 0.00	30.08 1.95 0.00	34.25 1.97 0.00	44.00 3.13 0.00	39.92 2.79 0.00	39.73 3.15 0.00	61.60 4.73 0.00	69.29 3.70 0.00	43.27 2.58 0.00	39.25 1.96 0.00	39.37 1.51 0.00	26.42 0.79 0.00	25.14 0.83 0.00
COLONIE_LFGE___ 323577	27.77 0.82 0.00	24.39 0.66 0.00	28.52 0.79 0.00	26.29 0.76 0.00	25.67 0.73 0.00	27.49 0.85 0.00	29.53 0.98 0.00	27.64 0.85 0.00	30.38 0.86 0.00	24.34 0.65 -0.16	26.27 0.56 0.00	26.65 0.50 -0.03	28.34 0.40 0.18	32.08 0.53 0.73	41.50 0.64 0.00	37.82 0.70 0.00	37.36 0.78 0.00	57.99 1.12 0.00	67.52 1.94 0.00	41.97 1.28 0.00	38.55 1.25 0.00	38.89 1.03 0.00	26.47 0.84 0.00	25.24 0.92 0.00
COOPERNY_115KV_TB1 80082	27.50 0.54 0.00	24.09 0.37 0.00	27.97 0.23 0.00	25.76 0.22 0.00	25.16 0.22 0.00	26.96 0.32 0.00	29.06 0.51 0.00	27.32 0.53 0.00	30.15 0.64 0.00	23.75 0.56 0.35	26.41 0.70 0.00	26.86 0.81 0.07	29.04 0.84 -0.07	33.55 0.99 -0.28	42.11 1.24 0.00	38.49 1.37 0.00	38.00 1.43 0.00	58.92 2.05 0.00	67.93 2.34 0.00	41.96 1.28 0.00	38.49 1.19 0.00	38.81 0.96 0.00	26.33 0.70 0.00	25.02 0.69 0.00
COPENHAGEN_WT_PWR 323753	27.42 0.46 0.00	23.92 0.20 0.00	27.85 0.11 0.00	25.69 0.16 0.00	25.11 0.18 0.00	26.82 0.18 0.00	28.82 0.27 0.00	26.88 0.08 0.00	29.28 -0.23 0.00	23.46 -0.09 0.00	25.55 -0.16 0.00	25.91 -0.21 0.00	28.02 -0.11 0.00	32.05 -0.23 0.00	40.27 -0.60 0.00	36.50 -0.62 0.00	14.62 -0.41 21.55	5.52 0.10 51.45	62.21 0.82 4.20	40.80 0.11 0.00	31.56 -0.57 5.16	38.86 -0.81 -1.81	24.90 -1.12 -0.39	23.28 -1.04 0.00
CORNELL_____ 23752	27.74 0.78 0.00	24.24 0.53 0.00	28.16 0.42 0.00	25.89 0.36 0.00	25.29 0.36 0.00	27.08 0.44 0.00	29.33 0.77 0.00	27.53 0.74 0.00	30.30 0.78 0.00	24.07 0.53 0.00	26.30 0.58 0.00	26.78 0.67 0.00	28.95 0.82 0.00	33.22 0.94 0.00	42.26 1.39 0.00	38.57 1.45 0.00	38.25 1.68 0.00	59.82 2.95 0.00	68.93 3.34 0.00	42.94 2.25 0.00	39.22 1.93 0.00	39.49 1.63 0.00	26.56 0.93 0.00	25.09 0.77 0.00

CORONA__69_KV_TB1 355595	28.45 1.50 0.00	24.89 1.17 0.00	28.74 1.00 0.00	26.36 0.82 0.00	25.73 0.79 0.00	27.72 1.08 0.00	29.87 1.32 0.00	28.18 1.39 0.00	31.18 1.66 0.00	25.87 1.41 -0.92	30.11 1.88 -2.52	32.73 2.12 -4.49	33.25 2.26 -2.86	35.40 2.56 -0.55	43.91 3.04 0.00	40.02 2.90 0.00	38.45 2.69 0.82	56.23 3.79 4.42	63.38 4.33 6.53	41.08 2.33 1.93	39.60 2.30 0.00	39.89 2.04 0.00	27.21 1.58 0.00	26.06 1.74 0.00
CORTLAND__115KV_TB3 80093	27.47 0.51 0.00	24.04 0.32 0.00	27.94 0.20 0.00	25.70 0.17 0.00	25.12 0.18 0.00	26.88 0.25 0.00	29.07 0.52 0.00	27.35 0.56 0.00	30.09 0.57 0.00	23.92 0.38 0.00	26.16 0.44 0.00	26.64 0.53 0.00	28.78 0.65 0.00	33.03 0.75 0.00	42.01 1.14 0.00	38.34 1.22 0.00	36.04 1.39 1.92	54.43 2.26 4.71	67.67 2.48 0.39	42.40 1.72 0.00	38.28 1.47 0.48	38.99 1.13 0.00	26.27 0.64 0.00	24.86 0.54 0.00
COXSACKIE__GT 23611	28.48 1.52 0.00	25.00 1.28 0.00	29.23 1.49 0.00	26.93 1.39 0.00	26.31 1.37 0.00	28.17 1.53 0.00	30.31 1.76 0.00	28.40 1.60 0.00	31.17 1.65 0.00	24.60 1.06 0.00	26.43 0.72 0.00	26.66 0.54 0.00	28.63 0.55 0.05	32.87 0.78 0.19	41.84 0.97 0.00	38.20 1.08 0.00	37.85 1.27 0.00	59.43 2.55 0.00	70.14 4.56 0.00	43.92 3.23 0.00	40.29 2.99 0.00	40.55 2.69 0.00	27.34 1.71 0.00	25.87 1.55 0.00
CPV_VALLEY__CC1 323721	27.53 0.57 0.00	24.09 0.37 0.00	27.93 0.19 0.00	25.72 0.19 0.00	25.13 0.19 0.00	26.95 0.31 0.00	29.07 0.52 0.00	27.36 0.56 0.00	30.21 0.69 0.00	23.60 0.61 0.55	26.49 0.77 0.00	26.91 0.90 0.10	29.13 0.90 -0.10	33.74 1.06 -0.40	42.16 1.28 0.00	38.60 1.47 0.00	38.10 1.52 0.00	59.00 2.13 0.00	68.04 2.45 0.00	41.99 1.31 0.00	38.54 1.24 0.00	38.84 0.98 0.00	26.38 0.75 0.00	25.08 0.76 0.00
CPV_VALLEY__CC2 323722	27.53 0.57 0.00	24.09 0.37 0.00	27.93 0.19 0.00	25.72 0.19 0.00	25.13 0.19 0.00	26.95 0.31 0.00	29.07 0.52 0.00	27.36 0.56 0.00	30.21 0.69 0.00	23.60 0.61 0.55	26.49 0.77 0.00	26.91 0.90 0.10	29.13 0.90 -0.10	33.74 1.06 -0.40	42.16 1.28 0.00	38.60 1.47 0.00	38.10 1.52 0.00	59.00 2.13 0.00	68.04 2.45 0.00	41.99 1.31 0.00	38.54 1.24 0.00	38.84 0.98 0.00	26.38 0.75 0.00	25.08 0.76 0.00
CRESCENT__HYD 24018	27.77 0.82 0.00	24.39 0.66 0.00	28.52 0.79 0.00	26.29 0.76 0.00	25.67 0.73 0.00	27.49 0.85 0.00	29.53 0.98 0.00	27.64 0.85 0.00	30.38 0.86 0.00	24.34 0.65 -0.16	26.27 0.56 0.00	26.65 0.50 -0.03	28.34 0.40 0.18	32.08 0.53 0.73	41.50 0.64 0.00	37.82 0.70 0.00	37.36 0.78 0.00	57.99 1.12 0.00	67.52 1.94 0.00	41.97 1.28 0.00	38.55 1.25 0.00	38.89 1.03 0.00	26.47 0.84 0.00	25.24 0.92 0.00
CRICKET__VALLEY_CC1 323756	27.60 0.64 0.00	24.12 0.39 0.00	27.98 0.25 0.00	25.81 0.28 0.00	25.22 0.28 0.00	27.05 0.42 0.00	29.22 0.67 0.00	27.49 0.70 0.00	30.33 0.81 0.00	24.59 0.68 -0.38	26.48 0.77 0.00	27.03 0.84 -0.07	27.04 0.76 1.85	25.74 0.89 7.44	41.93 1.06 0.00	38.41 1.29 0.00	37.90 1.33 0.00	58.60 1.73 0.00	67.77 2.19 0.00	41.90 1.22 0.00	38.47 1.18 0.00	38.80 0.94 0.00	26.40 0.77 0.00	25.17 0.85 0.00
CRICKET__VALLEY_CC2 323757	27.60 0.64 0.00	24.12 0.39 0.00	27.98 0.25 0.00	25.81 0.28 0.00	25.22 0.28 0.00	27.05 0.42 0.00	29.22 0.67 0.00	27.49 0.70 0.00	30.33 0.81 0.00	24.59 0.68 -0.38	26.48 0.77 0.00	27.03 0.84 -0.07	27.04 0.76 1.85	25.74 0.89 7.44	41.93 1.06 0.00	38.41 1.29 0.00	37.90 1.33 0.00	58.60 1.73 0.00	67.77 2.19 0.00	41.90 1.22 0.00	38.47 1.18 0.00	38.80 0.94 0.00	26.40 0.77 0.00	25.17 0.85 0.00
CRICKET__VALLEY_CC3 323758	27.60 0.64 0.00	24.12 0.39 0.00	27.98 0.25 0.00	25.81 0.28 0.00	25.22 0.28 0.00	27.05 0.42 0.00	29.22 0.67 0.00	27.49 0.70 0.00	30.33 0.81 0.00	24.59 0.68 -0.38	26.48 0.77 0.00	27.03 0.84 -0.07	27.04 0.76 1.85	25.74 0.89 7.44	41.93 1.06 0.00	38.41 1.29 0.00	37.90 1.33 0.00	58.60 1.73 0.00	67.77 2.19 0.00	41.90 1.22 0.00	38.47 1.18 0.00	38.80 0.94 0.00	26.40 0.77 0.00	25.17 0.85 0.00
CRUCIBLE__METL_DRP 24180	27.18 0.22 0.00	23.81 0.09 0.00	27.69 -0.04 0.00	25.47 -0.06 0.00	24.88 -0.05 0.00	26.61 -0.03 0.00	28.65 0.10 0.00	26.76 -0.04 0.00	29.50 -0.02 0.00	23.54 0.00 0.00	25.75 0.04 0.00	26.26 0.14 0.00	28.38 0.25 0.00	32.58 0.30 0.00	41.32 0.45 0.00	37.69 0.57 0.00	35.16 0.74 2.15	53.03 1.30 5.13	66.47 1.30 0.42	41.51 0.82 0.00	37.45 0.66 0.51	38.43 0.57 0.00	25.92 0.29 0.00	24.52 0.20 0.00
DAHOWA__HYDRO 323763	28.67 1.71 0.00	25.05 1.32 0.00	29.27 1.54 0.00	26.99 1.45 0.00	26.30 1.37 0.00	28.20 1.56 0.00	30.36 1.81 0.00	28.35 1.55 0.00	31.02 1.50 -0.15	24.80 1.12 0.00	26.73 1.02 -0.03	27.01 0.86 0.00	28.82 0.84 0.16	32.75 1.10 0.63	42.31 1.44 0.00	38.70 1.58 0.00	38.29 1.72 0.00	59.80 2.92 0.00	69.88 4.30 0.00	43.47 2.78 0.00	39.88 2.58 0.00	40.15 2.29 0.00	27.30 1.67 0.00	25.98 1.66 0.00
DANC__LFGE 323619	27.18 0.22 0.00	23.75 0.02 0.00	27.64 -0.09 0.00	25.48 -0.06 0.00	24.89 -0.04 0.00	26.57 -0.07 0.00	28.56 0.01 0.00	26.67 -0.12 0.00	29.17 -0.35 0.00	23.33 -0.21 0.00	25.47 -0.25 0.00	25.88 -0.24 0.00	27.98 -0.15 0.00	32.05 -0.23 0.00	40.39 -0.48 0.00	36.66 -0.46 0.00	21.50 -0.29 14.79	21.62 0.05 35.30	63.20 0.50 2.88	40.77 0.08 0.00	33.44 -0.31 3.54	38.65 -0.45 -1.24	25.21 -0.69 -0.27	23.66 -0.66 0.00
DANSKAMMER__1 23586	28.08 1.12 0.00	24.54 0.82 0.00	28.42 0.68 0.00	26.18 0.64 0.00	25.58 0.64 0.00	27.45 0.81 0.00	29.65 1.10 0.00	27.93 1.14 0.00	30.89 1.37 0.00	24.65 1.11 0.00	26.91 1.20 0.00	27.32 1.21 0.00	29.43 1.18 -0.12	34.18 1.40 -0.50	42.53 1.66 0.00	39.00 1.88 0.00	38.54 1.96 0.00	59.68 2.81 0.00	69.28 3.70 0.00	42.89 2.20 0.00	39.40 2.10 0.00	39.79 1.93 0.00	27.00 1.37 0.00	25.67 1.35 0.00
DANSKAMMER__2 23589	28.08 1.12 0.00	24.54 0.82 0.00	28.42 0.68 0.00	26.18 0.64 0.00	25.58 0.64 0.00	27.45 0.81 0.00	29.65 1.10 0.00	27.93 1.14 0.00	30.89 1.37 0.00	24.65 1.11 0.00	26.91 1.20 0.00	27.32 1.21 0.00	29.43 1.18 -0.12	34.18 1.40 -0.50	42.53 1.66 0.00	39.00 1.88 0.00	38.54 1.96 0.00	59.68 2.81 0.00	69.28 3.70 0.00	42.89 2.20 0.00	39.40 2.10 0.00	39.79 1.93 0.00	27.00 1.37 0.00	25.67 1.35 0.00
DANSKAMMER__3 23590	28.08 1.12 0.00	24.54 0.82 0.00	28.42 0.68 0.00	26.18 0.64 0.00	25.58 0.64 0.00	27.45 0.81 0.00	29.65 1.10 0.00	27.93 1.14 0.00	30.89 1.37 0.00	24.65 1.11 0.00	26.91 1.20 0.00	27.32 1.21 0.00	29.43 1.18 -0.12	34.18 1.40 -0.50	42.53 1.66 0.00	39.00 1.88 0.00	38.54 1.96 0.00	59.68 2.81 0.00	69.28 3.70 0.00	42.89 2.20 0.00	39.40 2.10 0.00	39.79 1.93 0.00	27.00 1.37 0.00	25.67 1.35 0.00

DANSKAMMER___4 23591	28.08 1.12 0.00	24.54 0.82 0.00	28.42 0.68 0.00	26.18 0.64 0.00	25.58 0.64 0.00	27.45 0.81 0.00	29.65 1.10 0.00	27.93 1.14 0.00	30.89 1.37 0.00	24.65 1.11 0.00	26.91 1.20 0.00	27.32 1.21 0.00	29.43 1.18 -0.12	34.18 1.40 -0.50	42.53 1.66 0.00	39.00 1.88 0.00	38.54 1.96 0.00	59.68 2.81 0.00	69.28 3.70 0.00	42.89 2.20 0.00	39.40 2.10 0.00	39.79 1.93 0.00	27.00 1.37 0.00	25.67 1.35 0.00
DANSKAMMER___DIESEL 23592	28.08 1.13 0.00	24.54 0.82 0.00	28.42 0.69 0.00	26.18 0.65 0.00	25.58 0.64 0.00	27.45 0.81 0.00	29.65 1.10 0.00	27.93 1.14 0.00	30.89 1.37 0.00	24.65 1.11 0.00	26.91 1.20 0.00	27.32 1.21 0.00	29.43 1.18 -0.12	34.18 1.40 -0.50	42.53 1.66 0.00	39.00 1.88 0.00	38.54 1.96 0.00	59.68 2.81 0.00	69.29 3.71 0.00	42.89 2.20 0.00	39.40 2.10 0.00	39.79 1.93 0.00	27.00 1.37 0.00	25.67 1.35 0.00
DARBY___SOLAR 323810	28.51 1.56 0.00	24.93 1.21 0.00	29.13 1.40 0.00	26.86 1.32 0.00	26.18 1.25 0.00	28.06 1.42 0.00	30.19 1.64 0.00	28.22 1.42 0.00	30.89 1.37 0.00	24.71 1.02 -0.15	26.63 0.92 0.00	26.91 0.77 -0.03	28.69 0.73 0.16	32.59 0.96 0.65	42.14 1.27 0.00	38.54 1.41 0.00	38.14 1.56 0.00	59.50 2.63 0.00	69.51 3.93 0.00	43.22 2.53 0.00	39.64 2.35 0.00	39.93 2.08 0.00	27.16 1.53 0.00	25.86 1.54 0.00
DASHVILLE___HYD 23610	27.53 0.57 0.00	24.06 0.34 0.00	27.87 0.13 0.00	25.66 0.12 0.00	25.07 0.13 0.00	26.89 0.25 0.00	29.04 0.49 0.00	27.37 0.58 0.00	30.28 0.76 0.00	24.22 0.68 0.00	26.58 0.87 0.00	27.14 1.02 0.00	29.23 1.04 -0.07	33.83 1.28 -0.27	42.31 1.44 0.00	38.83 1.71 0.00	38.32 1.75 0.00	59.24 2.37 0.00	68.31 2.72 0.00	42.11 1.42 0.00	38.66 1.36 0.00	38.96 1.10 0.00	26.46 0.83 0.00	25.16 0.84 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.73 1.78 0.00	25.39 1.67 0.00	29.31 1.58 0.00	26.66 1.12 0.00	26.02 1.08 0.00	28.22 1.58 0.00	30.25 1.70 0.00	28.67 1.88 0.00	31.94 2.42 0.00	26.40 1.94 -0.92	30.80 2.56 -2.52	33.52 2.91 -4.49	34.03 3.04 -2.86	36.27 3.44 -0.55	45.07 4.20 0.00	41.18 4.06 0.00	34.33 3.50 5.74	30.91 5.13 31.09	25.55 5.77 45.81	29.92 2.76 13.53	40.11 2.81 0.00	40.34 2.48 0.00	27.29 1.66 0.00	26.27 1.95 0.00
DELAWARE___LFGE 323621	27.65 0.69 0.00	24.26 0.54 0.00	28.28 0.54 0.00	26.02 0.49 0.00	25.42 0.49 0.00	27.19 0.55 0.00	29.30 0.75 0.00	27.49 0.70 0.00	30.32 0.80 0.00	24.20 0.66 0.00	26.49 0.78 0.00	26.99 0.87 0.00	29.08 0.95 0.00	33.38 1.10 0.00	42.30 1.43 0.00	38.55 1.43 0.00	38.07 1.49 0.00	59.14 2.27 0.00	68.15 2.56 0.00	42.19 1.50 0.00	38.63 1.33 0.00	39.00 1.15 0.00	26.38 0.75 0.00	25.02 0.70 0.00
DERFIELD_115KV_TB7 355931	27.04 0.08 0.00	23.77 0.05 0.00	27.76 0.03 0.00	25.56 0.03 0.00	24.97 0.04 0.00	26.69 0.05 0.00	28.64 0.09 0.00	26.86 0.06 0.00	29.58 0.07 0.00	23.59 0.05 0.00	25.76 0.05 0.00	26.19 0.07 0.00	28.19 0.06 0.00	32.37 0.09 0.00	40.98 0.11 0.00	37.28 0.15 0.00	34.82 0.20 1.96	52.47 0.27 4.69	65.60 0.39 0.38	40.93 0.24 0.00	37.04 0.21 0.47	37.98 0.12 0.00	25.73 0.10 0.00	24.42 0.10 0.00
DOGLEVILLE___HYD 23807	26.91 -0.05 0.00	23.65 -0.07 0.00	27.58 -0.16 0.00	25.41 -0.12 0.00	24.82 -0.11 0.00	26.65 0.02 0.00	28.66 0.11 0.00	26.79 0.00 0.00	29.29 -0.23 0.00	23.17 -0.37 0.00	25.05 -0.67 0.00	25.36 -0.76 0.00	27.26 -0.87 0.00	31.38 -0.90 0.00	39.87 -1.00 0.00	36.45 -0.67 0.00	34.13 -0.49 1.96	51.71 -0.48 4.69	65.73 0.53 0.38	41.31 0.63 0.00	37.47 0.64 0.47	38.17 0.31 0.00	25.86 0.23 0.00	24.56 0.24 0.00
DUNKIRK___115KV_TB_200 55889	27.62 0.66 0.00	23.90 0.17 0.00	27.47 -0.27 0.00	25.12 -0.41 0.00	24.48 -0.46 0.00	26.18 -0.45 0.00	28.81 0.26 0.00	27.26 0.47 0.00	30.18 0.66 0.00	23.97 0.43 0.00	26.58 0.87 0.00	27.16 1.04 0.00	29.62 1.49 0.00	33.73 1.45 0.00	43.26 2.39 0.00	39.26 2.14 0.00	38.98 2.41 0.00	60.57 3.70 0.00	68.13 2.55 0.00	42.54 1.85 0.00	38.63 1.33 0.00	38.97 1.11 0.00	26.09 0.46 0.00	24.78 0.46 0.00
DUNKIRK___1 23563	27.62 0.66 0.00	23.90 0.17 0.00	27.47 -0.27 0.00	25.12 -0.41 0.00	24.48 -0.46 0.00	26.18 -0.45 0.00	28.81 0.26 0.00	27.26 0.47 0.00	30.18 0.66 0.00	23.97 0.43 0.00	26.58 0.87 0.00	27.16 1.04 0.00	29.62 1.49 0.00	33.73 1.45 0.00	43.26 2.39 0.00	39.26 2.14 0.00	38.98 2.41 0.00	60.57 3.70 0.00	68.13 2.55 0.00	42.54 1.85 0.00	38.63 1.33 0.00	38.97 1.11 0.00	26.09 0.46 0.00	24.78 0.46 0.00
DUNKIRK___2 23564	27.62 0.66 0.00	23.90 0.17 0.00	27.47 -0.27 0.00	25.12 -0.41 0.00	24.48 -0.46 0.00	26.18 -0.45 0.00	28.81 0.26 0.00	27.26 0.47 0.00	30.18 0.66 0.00	23.97 0.43 0.00	26.58 0.87 0.00	27.16 1.04 0.00	29.62 1.49 0.00	33.73 1.45 0.00	43.26 2.39 0.00	39.26 2.14 0.00	38.98 2.41 0.00	60.57 3.70 0.00	68.13 2.55 0.00	42.54 1.85 0.00	38.63 1.33 0.00	38.97 1.11 0.00	26.09 0.46 0.00	24.78 0.46 0.00
DUNKIRK___3 23565	27.52 0.56 0.00	23.83 0.11 0.00	27.40 -0.33 0.00	25.08 -0.45 0.00	24.45 -0.49 0.00	26.14 -0.50 0.00	28.76 0.21 0.00	27.19 0.40 0.00	30.11 0.59 0.00	23.90 0.36 0.00	26.47 0.76 0.00	27.05 0.94 0.00	29.49 1.37 0.00	33.60 1.31 0.00	43.07 2.20 0.00	39.07 1.95 0.00	38.79 2.21 0.00	60.21 3.34 0.00	67.76 2.17 0.00	42.33 1.65 0.00	38.52 1.23 0.00	38.95 1.09 0.00	26.13 0.50 0.00	24.77 0.45 0.00
DUNKIRK___4 23566	27.52 0.56 0.00	23.83 0.11 0.00	27.40 -0.33 0.00	25.08 -0.45 0.00	24.45 -0.49 0.00	26.14 -0.50 0.00	28.76 0.21 0.00	27.19 0.40 0.00	30.11 0.59 0.00	23.90 0.36 0.00	26.47 0.76 0.00	27.05 0.94 0.00	29.49 1.37 0.00	33.60 1.31 0.00	43.07 2.20 0.00	39.07 1.95 0.00	38.79 2.21 0.00	60.21 3.34 0.00	67.76 2.17 0.00	42.33 1.65 0.00	38.52 1.23 0.00	38.95 1.09 0.00	26.13 0.50 0.00	24.77 0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.02 1.06 0.00	24.50 0.78 0.00	28.31 0.58 0.00	26.07 0.53 0.00	25.47 0.53 0.00	27.35 0.72 0.00	29.56 1.01 0.00	27.88 1.09 0.00	30.84 1.32 0.00	25.61 1.15 -0.91	27.13 1.42 0.00	27.89 1.60 -0.17	29.92 1.66 -0.14	34.75 1.92 -0.55	43.18 2.31 0.00	39.58 2.47 0.00	39.04 2.47 0.00	60.32 3.44 0.00	69.45 3.87 0.00	42.75 2.06 0.00	39.26 1.97 0.00	39.56 1.70 0.00	26.94 1.31 0.00	25.64 1.32 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.86 0.90 0.00	24.36 0.64 0.00	28.21 0.47 0.00	25.98 0.44 0.00	25.38 0.44 0.00	27.24 0.60 0.00	29.41 0.86 0.00	27.70 0.90 0.00	30.61 1.09 0.00	24.17 0.92 0.29	26.78 1.07 0.00	27.22 1.16 0.05	29.42 1.18 -0.12	34.14 1.40 -0.46	42.56 1.69 0.00	39.03 1.90 0.00	38.56 1.98 0.00	59.73 2.85 0.00	69.05 3.46 0.00	42.64 1.95 0.00	39.13 1.84 0.00	39.45 1.59 0.00	26.77 1.14 0.00	25.44 1.13 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.18 0.65 0.00	25.59 0.65 0.00	27.47 0.83 0.00	29.73 1.18 0.00	28.03 1.24 0.00	30.97 1.45 -0.01	25.68 1.22 -0.92	27.24 1.52 -0.01	28.02 1.72 -0.18	30.04 1.77 -0.15	34.92 2.09 -0.55	43.36 2.49 0.00	39.83 2.71 0.00	39.19 2.61 0.00	60.59 3.72 0.00	69.73 4.15 0.00	42.94 2.26 0.00	39.49 2.19 0.00	39.82 1.96 0.00	27.13 1.50 0.00	25.77 1.45 0.00
E179THST_13_KV_LOAD 356214	28.31 1.35 0.00	24.74 1.01 0.00	28.54 0.81 0.00	26.32 0.78 0.00	25.72 0.78 0.00	27.61 0.97 0.00	29.89 1.34 0.00	28.19 1.39 0.00	31.15 1.63 -0.01	25.83 1.36 -0.92	27.41 1.69 -0.01	28.19 1.90 -0.18	30.24 1.97 -0.15	35.15 2.31 -0.55	43.65 2.78 0.00	40.10 2.98 0.00	39.46 2.88 0.00	61.02 4.15 0.00	70.20 4.61 0.00	43.23 2.55 0.00	39.75 2.45 0.00	40.08 2.23 0.00	27.30 1.67 0.00	25.92 1.60 0.00
EAST HAMPTON___GT 23717	29.19 2.23 0.00	25.77 2.05 0.00	29.76 2.02 0.00	27.06 1.53 0.00	26.41 1.47 0.00	28.66 2.02 0.00	30.74 2.19 0.00	29.14 2.35 0.00	32.51 2.99 0.00	26.90 2.44 -0.92	31.36 3.12 -2.53	34.11 3.50 -4.49	34.58 3.59 -2.86	36.92 4.09 -0.55	45.88 5.01 0.00	41.98 4.85 0.00	35.12 4.29 5.74	32.05 6.27 31.09	26.67 6.89 45.80	30.37 3.21 13.53	40.61 3.31 0.00	40.93 3.07 0.00	27.56 1.93 0.00	26.47 2.15 0.00
EAST RIVER___6 23660	28.13 1.17 0.00	24.57 0.84 0.00	28.33 0.59 0.00	26.12 0.59 0.00	25.54 0.60 0.00	27.40 0.76 0.00	29.60 1.05 0.00	27.95 1.16 0.00	30.97 1.45 0.00	25.76 1.31 -0.91	27.32 1.61 0.00	28.10 1.81 -0.17	30.14 1.88 -0.14	35.00 2.17 -0.55	43.43 2.56 0.00	39.90 2.78 0.00	39.36 2.78 0.00	60.64 3.77 0.00	69.72 4.13 0.00	42.89 2.21 0.00	39.43 2.13 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.77 1.45 0.00
EAST RIVER___7 23524	28.13 1.17 0.00	24.57 0.84 0.00	28.33 0.59 0.00	26.12 0.59 0.00	25.54 0.60 0.00	27.40 0.76 0.00	29.60 1.05 0.00	27.95 1.16 0.00	30.97 1.45 0.00	25.76 1.31 -0.91	27.32 1.61 0.00	28.10 1.81 -0.17	30.14 1.88 -0.14	35.00 2.17 -0.55	43.43 2.56 0.00	39.90 2.78 0.00	39.36 2.78 0.00	60.64 3.77 0.00	69.72 4.13 0.00	42.89 2.21 0.00	39.43 2.13 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.77 1.45 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.95 1.00 0.00	24.44 0.72 0.00	28.26 0.52 0.00	26.03 0.49 0.00	25.43 0.49 0.00	27.30 0.67 0.00	29.50 0.95 0.00	27.81 1.02 0.00	30.76 1.24 0.00	25.59 1.08 -0.97	27.04 1.33 0.00	27.81 1.50 -0.19	29.82 1.55 -0.14	34.64 1.81 -0.55	43.04 2.17 0.00	39.46 2.34 0.00	38.92 2.35 0.00	60.14 3.27 0.00	69.29 3.70 0.00	42.67 1.98 0.00	39.18 1.89 0.00	39.48 1.62 0.00	26.86 1.23 0.00	25.56 1.24 0.00
EAST_HAMPTON___DIESEL 23722	29.20 2.24 0.00	25.77 2.05 0.00	29.77 2.04 0.00	27.07 1.54 0.00	26.43 1.49 0.00	28.66 2.03 0.00	30.75 2.20 0.00	29.14 2.35 0.00	32.52 3.00 0.00	26.92 2.46 -0.92	31.37 3.14 -2.53	34.13 3.52 -4.49	34.60 3.61 -2.86	36.95 4.11 -0.55	45.90 5.03 0.00	42.00 4.88 0.00	35.14 4.31 5.74	32.09 6.31 31.09	26.68 6.90 45.80	30.35 3.19 13.53	40.60 3.30 0.00	40.91 3.06 0.00	27.54 1.91 0.00	26.45 2.13 0.00
EAST_POINT___SOLAR 323840	28.87 1.91 0.00	25.27 1.55 0.00	29.49 1.76 0.00	27.12 1.59 0.00	26.51 1.57 0.00	28.35 1.71 0.00	30.58 2.03 0.00	28.36 1.57 0.00	30.52 1.00 0.00	24.14 0.60 0.00	26.26 0.54 0.00	26.72 0.61 0.00	28.89 0.84 0.08	33.04 1.10 0.34	42.82 1.94 0.00	39.29 2.17 0.00	38.89 2.31 0.00	60.74 3.87 0.00	70.83 5.25 0.00	44.18 3.50 0.00	40.50 3.21 0.00	41.02 3.16 0.00	27.62 1.99 0.00	26.04 1.72 0.00
EAST_PULASKI___ESR 323781	26.97 0.02 0.00	23.62 -0.10 0.00	27.48 -0.26 0.00	25.30 -0.23 0.00	24.73 -0.21 0.00	26.39 -0.25 0.00	28.37 -0.18 0.00	26.52 -0.28 0.00	29.12 -0.39 0.00	23.25 -0.29 0.00	25.40 -0.31 0.00	25.87 -0.24 0.00	27.95 -0.18 0.00	32.06 -0.22 0.00	40.48 -0.39 0.00	36.79 -0.33 0.00	28.40 -0.19 7.98	37.80 -0.02 19.05	64.20 0.16 1.55	40.73 0.05 0.00	35.29 -0.09 1.91	37.75 -0.11 0.00	25.37 -0.27 0.00	24.03 -0.29 0.00
EAST_RIVER___1 323558	28.09 1.13 0.00	24.55 0.83 0.00	28.32 0.59 0.00	26.10 0.56 0.00	25.51 0.57 0.00	27.39 0.76 0.00	29.63 1.08 0.00	27.96 1.17 0.00	30.97 1.45 0.00	25.73 1.28 -0.91	27.29 1.58 0.00	28.07 1.78 -0.17	30.10 1.84 -0.14	34.95 2.12 -0.55	43.40 2.53 0.00	39.85 2.73 0.00	39.30 2.73 0.00	60.62 3.74 0.00	69.73 4.15 0.00	42.89 2.21 0.00	39.41 2.11 0.00	39.72 1.86 0.00	27.06 1.43 0.00	25.74 1.42 0.00
EAST_RIVER___2 323559	28.13 1.17 0.00	24.57 0.84 0.00	28.33 0.59 0.00	26.12 0.59 0.00	25.54 0.60 0.00	27.40 0.76 0.00	29.60 1.05 0.00	27.95 1.16 0.00	30.97 1.45 0.00	25.76 1.31 -0.91	27.32 1.61 0.00	28.10 1.81 -0.17	30.14 1.88 -0.14	35.00 2.17 -0.55	43.43 2.56 0.00	39.90 2.78 0.00	39.36 2.78 0.00	60.64 3.77 0.00	69.72 4.13 0.00	42.89 2.21 0.00	39.43 2.13 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.77 1.45 0.00
EAST___DELAWARE_HYD 23607	26.94 -0.02 0.00	23.53 -0.19 0.00	27.26 -0.47 0.00	25.11 -0.42 0.00	24.53 -0.41 0.00	26.31 -0.33 0.00	28.40 -0.15 0.00	26.74 -0.05 0.00	29.52 0.00 0.00	23.37 0.02 0.20	25.82 0.10 0.00	26.29 0.21 0.04	28.39 0.17 -0.09	32.91 0.28 -0.35	41.17 0.30 0.00	37.77 0.65 0.00	37.37 0.80 0.00	58.11 1.24 0.00	67.22 1.63 0.00	41.49 0.81 0.00	38.05 0.75 0.00	38.30 0.44 0.00	25.94 0.31 0.00	24.60 0.28 0.00
EIGHT_POINT___WT_PWR 323820	29.16 2.20 0.00	25.23 1.51 0.00	29.01 1.28 0.00	26.58 1.05 0.00	25.95 1.01 0.00	27.86 1.22 0.00	30.61 2.06 0.00	28.34 1.55 0.00	30.82 1.30 0.00	24.99 1.45 0.00	27.66 1.95 0.00	28.18 2.07 0.00	30.45 2.32 0.00	34.92 2.64 0.00	44.89 4.02 0.00	40.81 3.69 0.00	40.40 3.82 0.00	63.32 6.45 0.00	71.00 5.42 0.00	44.84 4.15 0.00	40.31 3.01 0.00	38.30 0.44 0.00	24.89 -0.74 0.00	23.35 -0.97 0.00
ELBRIDGE_115KV_TB2 80188	27.05 0.10 0.00	23.70 -0.03 0.00	27.55 -0.18 0.00	25.36 -0.18 0.00	24.75 -0.19 0.00	26.46 -0.18 0.00	28.49 -0.06 0.00	26.58 -0.22 0.00	29.33 -0.20 0.00	23.39 -0.15 0.00	25.55 -0.16 0.00	26.06 -0.06 0.00	28.18 0.05 0.00	32.32 0.04 0.00	40.97 0.10 0.00	37.36 0.24 0.00	35.06 0.44 1.95	53.06 0.83 4.64	65.96 0.75 0.38	41.19 0.51 0.00	37.20 0.36 0.46	38.13 0.27 0.00	25.73 0.10 0.00	24.34 0.02 0.00
ELEC_TRO_TEK 24086	28.27 1.31 0.00	24.75 1.03 0.00	28.58 0.84 0.00	26.22 0.68 0.00	25.61 0.67 0.00	27.58 0.94 0.00	29.74 1.19 0.00	28.08 1.28 0.00	31.05 1.53 0.00	25.77 1.31 -0.92	29.99 1.75 -2.52	32.58 1.98 -4.49	33.06 2.07 -2.86	35.16 2.32 -0.55	43.63 2.75 0.00	39.75 2.63 0.00	37.28 2.38 1.67	51.16 3.32 9.03	56.15 3.76 13.20	38.81 1.98 3.85	39.29 2.00 0.00	39.58 1.72 0.00	27.00 1.37 0.00	25.87 1.55 0.00

ELLENBURG_WT_PWR 323604	27.35 0.40 0.00	23.97 0.25 0.00	28.18 0.44 0.00	25.90 0.36 0.00	25.16 0.22 0.00	26.87 0.23 0.00	28.67 0.11 0.00	27.04 0.24 0.00	29.80 0.28 0.00	23.71 0.18 0.00	25.80 0.09 0.00	25.97 -0.14 0.00	27.99 -0.14 0.00	31.95 -0.33 0.00	40.32 -0.55 0.00	35.92 -1.20 0.00	29.68 -1.57 5.33	41.78 -2.38 12.71	62.04 -2.51 1.04	39.02 -1.66 0.00	34.10 -1.92 1.28	-15.98 -1.86 51.98	13.05 -1.29 11.29	23.11 -1.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.31 0.35 0.00	23.67 -0.05 0.00	27.27 -0.46 0.00	24.96 -0.58 0.00	24.32 -0.62 0.00	25.91 -0.72 0.00	28.53 -0.02 0.00	26.93 0.13 0.00	29.86 0.34 0.00	23.64 0.10 0.00	26.13 0.42 0.00	26.74 0.62 0.00	29.18 1.06 0.00	33.23 0.95 0.00	42.50 1.63 0.00	38.51 1.39 0.00	38.19 1.62 0.00	59.23 2.36 0.00	66.36 0.94 0.17	41.71 1.03 0.00	38.17 0.87 0.00	38.81 0.95 0.00	26.18 0.55 0.00	24.67 0.35 0.00
EMPIRE_CC_1 323656	27.20 0.24 0.00	23.97 0.24 0.00	28.05 0.31 0.00	25.88 0.35 0.00	25.28 0.34 0.00	27.04 0.40 0.00	28.94 0.39 0.00	27.12 0.32 0.00	29.84 0.32 0.00	24.00 0.26 -0.20	25.87 0.15 0.00	26.27 0.12 -0.04	27.84 -0.06 0.24	31.34 0.00 0.94	40.74 -0.13 0.00	37.12 0.00 0.00	36.60 0.03 0.00	56.65 -0.22 0.00	65.89 0.30 0.00	40.93 0.24 0.00	37.64 0.34 0.00	37.99 0.13 0.00	25.92 0.29 0.00	24.72 0.40 0.00
EMPIRE_CC_2 323658	27.20 0.24 0.00	23.97 0.24 0.00	28.05 0.31 0.00	25.88 0.35 0.00	25.28 0.34 0.00	27.04 0.40 0.00	28.94 0.39 0.00	27.12 0.32 0.00	29.84 0.32 0.00	24.00 0.26 -0.20	25.87 0.15 0.00	26.27 0.12 -0.04	27.84 -0.06 0.24	31.34 0.00 0.94	40.74 -0.13 0.00	37.12 0.00 0.00	36.60 0.03 0.00	56.65 -0.22 0.00	65.89 0.30 0.00	40.93 0.24 0.00	37.64 0.34 0.00	37.99 0.13 0.00	25.92 0.29 0.00	24.72 0.40 0.00
ENORWICH_115KV_TB1 80156	29.00 2.05 0.00	25.32 1.59 0.00	29.40 1.66 0.00	27.05 1.51 0.00	26.45 1.51 0.00	28.42 1.78 0.00	30.89 2.34 0.00	29.02 2.23 0.00	31.86 2.35 0.00	25.16 1.62 0.00	27.35 1.64 0.00	27.84 1.72 0.00	30.10 1.97 0.00	34.46 2.18 0.00	43.86 2.99 0.00	40.04 2.91 0.00	39.78 3.21 0.00	62.51 5.64 0.00	72.56 6.97 0.00	45.17 4.48 0.00	40.91 3.61 0.00	40.98 3.12 0.00	27.45 1.82 0.00	25.95 1.63 0.00
ERIE_ST__34_KV_TB1-2 80199	27.70 0.75 0.00	24.00 0.28 0.00	27.63 -0.11 0.00	25.28 -0.26 0.00	24.63 -0.31 0.00	26.30 -0.34 0.00	28.95 0.39 0.00	27.33 0.53 0.00	30.34 0.82 0.00	24.06 0.52 0.00	26.62 0.91 0.00	27.25 1.13 0.00	29.76 1.63 0.00	33.94 1.67 0.00	43.58 2.71 0.00	39.50 2.38 0.00	39.20 2.63 0.00	60.82 3.95 0.00	68.56 2.76 -0.22	42.76 2.08 0.00	39.08 1.79 0.00	39.63 1.77 0.00	26.69 1.06 0.00	25.14 0.82 0.00
ERIE_WT_PWR 323693	27.49 0.54 0.00	23.83 0.10 0.00	27.44 -0.30 0.00	25.11 -0.42 0.00	24.46 -0.48 0.00	26.09 -0.55 0.00	28.72 0.17 0.00	27.12 0.32 0.00	30.08 0.56 0.00	23.83 0.29 0.00	26.34 0.63 0.00	26.95 0.84 0.00	29.42 1.29 0.00	33.48 1.20 0.00	42.90 2.03 0.00	38.86 1.74 0.00	38.56 1.99 0.00	59.81 2.94 0.00	67.22 1.64 0.00	42.11 1.43 0.00	38.53 1.23 0.00	39.14 1.28 0.00	26.35 0.72 0.00	24.85 0.53 0.00
ESPRGFLD_115KV_TB1 80157	28.57 1.62 0.00	25.00 1.28 0.00	29.14 1.40 0.00	26.78 1.25 0.00	26.18 1.24 0.00	27.96 1.33 0.00	30.19 1.64 0.00	28.36 1.57 0.00	31.21 1.70 0.00	24.89 1.35 0.00	27.26 1.55 0.00	27.76 1.65 0.00	29.97 1.90 0.05	34.24 2.17 0.21	43.72 2.85 0.00	39.83 2.71 0.00	39.31 2.74 0.00	61.32 4.45 0.00	70.65 5.06 0.00	43.70 3.02 0.00	39.92 2.62 0.00	40.43 2.58 0.00	27.20 1.56 0.00	25.64 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.69 0.73 0.00	24.21 0.49 0.00	28.12 0.38 0.00	25.86 0.33 0.00	25.26 0.32 0.00	27.05 0.41 0.00	29.28 0.73 0.00	27.48 0.69 0.00	30.26 0.74 0.00	24.04 0.50 0.00	26.25 0.54 0.00	26.74 0.62 0.00	28.90 0.77 0.00	33.16 0.88 0.00	42.17 1.29 0.00	38.48 1.36 0.00	38.16 1.59 0.00	59.65 2.78 0.00	68.75 3.16 0.00	42.81 2.13 0.00	39.11 1.82 0.00	39.40 1.54 0.00	26.51 0.88 0.00	25.05 0.73 0.00
ETNA____115KV_TB2 80207	27.69 0.73 0.00	24.21 0.49 0.00	28.12 0.38 0.00	25.86 0.33 0.00	25.26 0.32 0.00	27.05 0.41 0.00	29.28 0.73 0.00	27.48 0.69 0.00	30.26 0.74 0.00	24.04 0.50 0.00	26.25 0.54 0.00	26.74 0.62 0.00	28.90 0.77 0.00	33.16 0.88 0.00	42.17 1.29 0.00	38.48 1.36 0.00	38.16 1.59 0.00	59.65 2.78 0.00	68.75 3.16 0.00	42.81 2.13 0.00	39.11 1.82 0.00	39.40 1.54 0.00	26.51 0.88 0.00	25.05 0.73 0.00
EUCLID__115KV_TB2 356179	26.86 -0.09 0.00	23.56 -0.16 0.00	27.40 -0.34 0.00	25.21 -0.33 0.00	24.64 -0.30 0.00	26.31 -0.33 0.00	28.36 -0.20 0.00	26.53 -0.26 0.00	29.25 -0.27 0.00	23.33 -0.21 0.00	25.54 -0.17 0.00	26.02 -0.10 0.00	28.11 -0.02 0.00	32.26 -0.02 0.00	40.94 0.07 0.00	37.35 0.22 0.00	34.46 0.36 2.47	51.60 0.61 5.89	65.61 0.51 0.48	41.03 0.34 0.00	36.96 0.25 0.59	37.99 0.13 0.00	25.65 0.02 0.00	24.28 -0.04 0.00
E_CANADA_CAP_HY 24051	28.86 1.90 0.00	25.27 1.55 0.00	29.50 1.76 0.00	27.12 1.58 0.00	26.50 1.57 0.00	28.29 1.66 0.00	30.51 1.96 0.00	28.57 1.77 0.00	31.30 1.78 0.00	24.90 1.36 0.00	27.16 1.45 0.00	27.53 1.42 0.00	29.68 1.63 0.08	33.88 1.90 0.31	43.42 2.54 0.00	39.56 2.44 0.00	39.01 2.43 0.00	60.96 4.09 0.00	70.62 5.04 0.00	43.82 3.14 0.00	40.14 2.84 0.00	40.77 2.91 0.00	27.46 1.84 0.00	25.89 1.57 0.00
E_CANADA_MHWK_HY 24050	26.91 -0.05 0.00	23.65 -0.07 0.00	27.58 -0.16 0.00	25.41 -0.12 0.00	24.82 -0.11 0.00	26.65 0.02 0.00	28.66 0.11 0.00	26.79 0.00 0.00	29.29 -0.23 0.00	23.17 -0.37 0.00	25.05 -0.67 0.00	25.36 -0.76 0.00	27.26 -0.87 0.00	31.38 -0.90 0.00	39.87 -1.00 0.00	36.45 -0.67 0.00	34.13 -0.49 1.96	51.71 -0.48 4.69	65.73 0.53 0.38	41.31 0.63 0.00	37.47 0.64 0.47	38.17 0.31 0.00	25.86 0.23 0.00	24.56 0.24 0.00
E_FISHKILL__LBMP 23776	27.77 0.81 0.00	24.29 0.57 0.00	28.15 0.41 0.00	25.93 0.40 0.00	25.33 0.39 0.00	27.18 0.55 0.00	29.34 0.79 0.00	27.63 0.83 0.00	30.52 1.00 0.00	24.72 0.86 -0.32	26.75 1.04 0.00	27.34 1.16 -0.06	29.43 1.16 -0.14	34.21 1.36 -0.57	42.49 1.63 0.00	38.93 1.80 0.00	38.41 1.83 0.00	59.37 2.50 0.00	68.52 2.93 0.00	42.27 1.58 0.00	38.82 1.52 0.00	39.13 1.27 0.00	26.62 0.99 0.00	25.34 1.02 0.00
FALCON__SEABRD_CC1 323796	28.11 1.16 0.00	24.47 0.75 0.00	28.78 1.05 0.00	26.52 0.98 0.00	25.77 0.83 0.00	27.55 0.91 0.00	29.44 0.89 0.00	27.76 0.97 0.00	30.57 1.05 0.00	24.21 0.67 0.00	26.31 0.59 0.00	26.39 0.28 0.00	28.28 0.15 0.00	32.00 -0.28 0.00	40.14 -0.73 0.00	35.21 -1.92 0.00	26.88 -2.28 7.41	35.54 -3.63 17.70	60.50 -3.64 1.44	38.40 -2.28 0.00	33.08 -2.44 1.78	-16.66 -1.59 52.93	13.63 -0.51 11.49	23.97 -0.35 0.00

FALCON___SEABRD_CC2 323797	28.11 1.16 0.00	24.47 0.75 0.00	28.78 1.05 0.00	26.52 0.98 0.00	25.77 0.83 0.00	27.55 0.91 0.00	29.44 0.89 0.00	27.76 0.97 0.00	30.57 1.05 0.00	24.21 0.67 0.00	26.31 0.59 0.00	26.39 0.28 0.00	28.28 0.15 0.00	32.00 -0.28 0.00	40.14 -0.73 0.00	35.21 -1.92 0.00	26.88 -2.28 7.41	35.54 -3.63 17.70	60.50 -3.64 1.44	38.40 -2.28 0.00	33.08 -2.44 1.78	-16.66 -1.59 52.93	13.63 -0.51 11.49	23.97 -0.35 0.00
FAR ROCKAWAY___4 23548	28.71 1.76 0.00	25.09 1.37 0.00	28.96 1.22 0.00	26.56 1.02 0.00	25.93 0.99 0.00	27.93 1.30 0.00	30.12 1.56 0.00	28.42 1.63 0.00	31.46 1.94 0.00	26.11 1.65 -0.92	30.40 2.17 -2.52	33.04 2.44 -4.49	33.62 2.63 -2.86	35.79 2.95 -0.55	44.43 3.56 0.00	40.50 3.38 0.00	38.98 3.17 0.77	57.27 4.57 4.17	64.61 5.17 6.15	41.69 2.83 1.82	40.05 2.76 0.00	40.33 2.47 0.00	27.49 1.86 0.00	26.30 1.99 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.09 1.13 0.00	24.55 0.83 0.00	28.34 0.60 0.00	26.11 0.57 0.00	25.51 0.58 0.00	27.40 0.76 0.00	29.64 1.09 0.00	27.98 1.19 0.00	30.98 1.46 0.00	25.73 1.28 -0.91	27.30 1.58 0.00	28.07 1.78 -0.17	30.11 1.84 -0.14	34.96 2.13 -0.55	43.42 2.55 0.00	39.86 2.74 0.00	39.31 2.73 0.00	60.66 3.79 0.00	69.78 4.19 0.00	42.92 2.24 0.00	39.43 2.14 0.00	39.74 1.88 0.00	27.07 1.44 0.00	25.75 1.43 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.13 1.17 0.00	24.59 0.87 0.00	28.37 0.63 0.00	26.13 0.60 0.00	25.54 0.60 0.00	27.43 0.79 0.00	29.67 1.12 0.00	28.01 1.21 0.00	31.01 1.49 0.00	25.76 1.30 -0.91	27.32 1.61 0.00	28.10 1.81 -0.17	30.14 1.88 -0.14	35.00 2.16 -0.55	43.46 2.59 0.00	39.91 2.79 0.00	39.35 2.77 0.00	60.72 3.85 0.00	69.86 4.27 0.00	42.97 2.29 0.00	39.48 2.18 0.00	39.79 1.93 0.00	27.11 1.48 0.00	25.78 1.46 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.09 1.13 0.00	24.55 0.83 0.00	28.34 0.60 0.00	26.10 0.57 0.00	25.51 0.57 0.00	27.40 0.76 0.00	29.64 1.09 0.00	27.98 1.19 0.00	30.98 1.46 0.00	25.73 1.28 -0.91	27.30 1.58 0.00	28.07 1.78 -0.17	30.11 1.84 -0.14	34.96 2.13 -0.55	43.40 2.53 0.00	39.85 2.73 0.00	39.30 2.73 0.00	60.63 3.76 0.00	69.74 4.16 0.00	42.90 2.22 0.00	39.42 2.12 0.00	39.72 1.87 0.00	27.06 1.43 0.00	25.75 1.43 0.00
FARRAGUT___LBMP 323566	28.07 1.11 0.00	24.53 0.81 0.00	28.32 0.58 0.00	26.08 0.55 0.00	25.49 0.55 0.00	27.37 0.74 0.00	29.61 1.06 0.00	27.94 1.15 0.00	30.94 1.42 0.00	25.70 1.25 -0.91	27.26 1.55 0.00	28.03 1.74 -0.17	30.06 1.80 -0.14	34.91 2.08 -0.55	43.34 2.47 0.00	39.80 2.68 0.00	39.25 2.67 0.00	60.56 3.68 0.00	69.67 4.09 0.00	42.86 2.18 0.00	39.38 2.08 0.00	39.69 1.83 0.00	27.03 1.40 0.00	25.72 1.40 0.00
FENNER___WINDPWR 24204	27.63 0.67 0.00	24.21 0.49 0.00	28.19 0.45 0.00	25.94 0.40 0.00	25.35 0.41 0.00	27.13 0.49 0.00	29.25 0.70 0.00	27.38 0.58 0.00	30.04 0.53 0.00	23.88 0.34 0.00	26.12 0.41 0.00	26.59 0.48 0.00	28.73 0.60 0.00	32.99 0.71 0.00	41.94 1.08 0.00	38.28 1.16 0.00	34.41 1.31 3.49	50.79 2.30 8.38	67.63 2.73 0.69	42.43 1.74 0.00	37.88 1.43 0.85	39.02 1.16 0.00	26.28 0.65 0.00	24.88 0.56 0.00
FIBERTEK___ENERGY 23856	27.18 0.22 0.00	23.81 0.09 0.00	27.69 -0.04 0.00	25.47 -0.06 0.00	24.88 -0.05 0.00	26.61 -0.03 0.00	28.65 0.10 0.00	26.76 -0.04 0.00	29.50 -0.02 0.00	23.54 0.00 0.00	25.75 0.04 0.00	26.26 0.14 0.00	28.38 0.25 0.00	32.58 0.30 0.00	41.32 0.45 0.00	37.69 0.57 0.00	35.16 0.74 2.15	53.03 1.30 5.13	66.47 1.30 0.42	41.51 0.82 0.00	37.45 0.66 0.51	38.43 0.57 0.00	25.92 0.29 0.00	24.52 0.20 0.00
FITZPATRICK____ 23598	26.47 -0.48 0.00	23.25 -0.47 0.00	27.06 -0.68 0.00	24.90 -0.63 0.00	24.34 -0.60 0.00	25.99 -0.65 0.00	27.94 -0.61 0.00	26.11 -0.68 0.00	28.79 -0.73 0.00	22.97 -0.57 0.00	25.10 -0.61 0.00	25.55 -0.56 0.00	27.59 -0.54 0.00	31.66 -0.62 0.00	40.12 -0.75 0.00	36.54 -0.58 0.00	36.10 -0.48 0.00	56.17 -0.71 0.00	64.63 -0.96 0.00	40.13 -0.56 0.00	36.74 -0.56 0.00	37.22 -0.63 0.00	25.16 -0.47 0.00	23.83 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	28.26 1.30 0.00	24.88 1.16 0.00	28.73 0.99 0.00	26.22 0.69 0.00	25.60 0.66 0.00	27.67 1.03 0.00	29.74 1.19 0.00	28.14 1.35 0.00	31.13 1.61 0.00	25.79 1.33 -0.92	30.14 1.91 -2.52	32.80 2.19 -4.49	33.30 2.30 -2.86	35.38 2.54 -0.55	43.87 3.00 0.00	39.85 2.73 0.00	33.10 2.25 5.72	29.11 3.21 30.97	23.70 3.74 45.62	28.93 1.72 13.47	39.10 1.80 0.00	39.43 1.58 0.00	26.87 1.24 0.00	25.97 1.65 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.15 1.19 0.00	24.59 0.87 0.00	28.48 0.74 0.00	26.23 0.69 0.00	25.62 0.68 0.00	27.50 0.87 0.00	29.71 1.16 0.00	27.99 1.20 0.00	31.01 1.49 0.00	24.78 1.25 0.00	27.09 1.38 0.00	27.52 1.40 0.00	29.65 1.40 -0.12	34.44 1.66 -0.50	42.77 1.90 0.00	39.22 2.10 0.00	38.76 2.19 0.00	60.03 3.16 0.00	69.59 4.01 0.00	43.05 2.36 0.00	39.53 2.23 0.00	39.89 2.03 0.00	27.07 1.45 0.00	25.73 1.41 0.00
FORT ORANGE____ 23900	27.25 0.30 0.00	23.95 0.23 0.00	27.99 0.26 0.00	25.79 0.26 0.00	25.19 0.26 0.00	26.97 0.33 0.00	28.96 0.40 0.00	27.13 0.34 0.00	29.84 0.32 0.00	23.90 0.21 -0.15	25.77 0.06 0.00	26.08 -0.06 -0.03	27.85 -0.16 0.12	31.67 -0.14 0.47	40.59 -0.29 0.00	37.01 -0.11 0.00	36.56 -0.01 0.00	56.77 -0.11 0.00	66.06 0.47 0.00	41.05 0.36 0.00	37.71 0.42 0.00	38.10 0.24 0.00	25.88 0.25 0.00	24.60 0.28 0.00
FORT_DRUM_COGEN 23780	27.51 0.55 0.00	23.97 0.25 0.00	27.93 0.19 0.00	25.77 0.23 0.00	25.18 0.24 0.00	26.90 0.26 0.00	28.93 0.38 0.00	27.01 0.21 0.00	29.40 -0.12 0.00	23.52 -0.02 0.00	25.61 -0.10 0.00	25.96 -0.16 0.00	28.08 -0.05 0.00	32.16 -0.13 0.00	40.42 -0.45 0.00	36.62 -0.50 0.00	12.09 -0.28 24.21	-0.55 0.38 57.80	62.15 1.28 4.72	41.19 0.51 0.00	31.37 -0.12 5.80	39.57 -0.32 -2.03	25.28 -0.79 -0.44	23.58 -0.74 0.00
FOX_HILLS___ESR 323835	38.08 1.26 -9.87	40.04 0.95 -15.36	39.58 0.76 -11.10	39.45 0.73 -13.19	39.19 0.73 -13.53	39.40 0.90 -11.86	39.63 1.25 -9.83	38.96 1.34 -10.83	39.73 1.62 -8.59	40.47 1.39 -15.54	38.65 1.72 -11.22	40.82 1.91 -12.79	54.08 1.96 -23.99	48.74 2.26 -14.20	47.07 2.69 -3.51	308.91 2.87 -268.92	42.18 2.83 -2.77	77.49 4.00 -16.62	70.20 4.41 -0.20	62.54 2.28 -19.58	168.27 2.26 -128.72	63.96 2.02 -24.08	40.42 1.55 -13.24	40.60 1.53 -14.75
FPL FAR_ROCK_GT1 24212	28.71 1.75 0.00	25.10 1.37 0.00	28.96 1.22 0.00	26.56 1.02 0.00	25.93 0.99 0.00	27.93 1.30 0.00	30.12 1.56 0.00	28.42 1.63 0.00	31.46 1.94 0.00	26.11 1.65 -0.92	30.40 2.17 -2.53	33.04 2.44 -4.49	33.62 2.62 -2.86	35.78 2.95 -0.55	44.43 3.56 0.00	40.50 3.38 0.00	38.98 3.17 0.77	57.28 4.57 4.17	64.59 5.16 6.15	41.68 2.82 1.82	40.05 2.76 0.00	40.33 2.47 0.00	27.49 1.86 0.00	26.30 1.99 0.00

FPL FAR_ROCK_GT2 23815	28.71 1.75 0.00	25.10 1.37 0.00	28.96 1.22 0.00	26.56 1.02 0.00	25.93 0.99 0.00	27.93 1.30 0.00	30.12 1.56 0.00	28.42 1.63 0.00	31.46 1.94 0.00	26.11 1.65 -0.92	30.40 2.17 -2.53	33.04 2.44 -4.49	33.62 2.62 -2.86	35.78 2.95 -0.55	44.43 3.56 0.00	40.50 3.38 0.00	38.98 3.17 0.77	57.28 4.57 4.17	64.59 5.16 6.15	41.68 2.82 1.82	40.05 2.76 0.00	40.33 2.47 0.00	27.49 1.86 0.00	26.30 1.99 0.00
FRANKLIN_FALL_HYD 24054	27.36 0.40 0.00	23.99 0.27 0.00	28.21 0.47 0.00	25.94 0.40 0.00	25.21 0.28 0.00	26.92 0.28 0.00	28.72 0.17 0.00	27.11 0.32 0.00	29.84 0.32 0.00	23.72 0.18 0.00	25.83 0.11 0.00	26.00 -0.12 0.00	28.07 -0.06 0.00	32.04 -0.24 0.00	40.42 -0.45 0.00	36.15 -0.97 0.00	2.64 -1.34 32.61	-23.02 -2.04 77.85	57.15 -2.08 6.35	39.38 -1.31 0.00	27.94 -1.54 7.82	69.73 -1.26 -33.14	31.88 -0.94 -7.20	23.39 -0.93 0.00
FREEPORT_EQUS_GT1 23764	28.47 1.51 0.00	24.91 1.19 0.00	28.76 1.02 0.00	26.35 0.81 0.00	25.73 0.79 0.00	27.74 1.11 0.00	29.89 1.34 0.00	28.25 1.45 0.00	31.24 1.72 0.00	25.92 1.46 -0.92	30.20 1.96 -2.53	32.80 2.20 -4.49	33.33 2.33 -2.86	35.46 2.62 -0.55	43.96 3.09 0.00	39.89 2.77 0.00	34.81 2.38 4.14	37.81 3.37 22.44	36.89 3.81 32.51	33.41 2.10 9.37	39.49 2.19 0.00	39.88 2.02 0.00	27.19 1.56 0.00	26.08 1.76 0.00
FREEPORT___CT2 23818	28.47 1.51 0.00	24.91 1.19 0.00	28.76 1.02 0.00	26.35 0.81 0.00	25.73 0.79 0.00	27.74 1.11 0.00	29.89 1.34 0.00	28.25 1.45 0.00	31.24 1.72 0.00	25.92 1.46 -0.92	30.20 1.96 -2.53	32.80 2.20 -4.49	33.33 2.33 -2.86	35.46 2.62 -0.55	43.96 3.09 0.00	39.89 2.77 0.00	34.81 2.38 4.14	37.81 3.37 22.44	36.89 3.81 32.51	33.41 2.10 9.37	39.49 2.19 0.00	39.88 2.02 0.00	27.19 1.56 0.00	26.08 1.76 0.00
FRESHKLS_33_KV_LOAD 356253	38.54 1.21 -10.38	39.99 0.91 -15.36	39.55 0.72 -11.10	39.44 0.71 -13.19	39.17 0.70 -13.53	39.36 0.86 -11.86	39.59 1.21 -9.83	38.92 1.28 -10.84	39.85 1.55 -8.78	40.78 1.32 -15.91	38.60 1.66 -11.22	40.75 1.85 -12.79	54.71 1.88 -24.71	49.02 2.19 -14.55	47.11 2.60 -3.64	311.25 2.79 -271.35	42.13 2.78 -2.77	77.44 3.95 -16.62	70.19 4.41 -0.20	62.49 2.22 -19.58	168.25 2.24 -128.72	63.92 1.98 -24.08	40.38 1.51 -13.24	41.08 1.50 -15.26
FULTON COGEN____ 23766	26.76 -0.20 0.00	23.47 -0.26 0.00	27.29 -0.44 0.00	25.12 -0.42 0.00	24.55 -0.39 0.00	26.21 -0.42 0.00	28.23 -0.33 0.00	26.40 -0.40 0.00	29.07 -0.45 0.00	23.18 -0.36 0.00	25.34 -0.37 0.00	25.82 -0.29 0.00	27.89 -0.24 0.00	32.02 -0.26 0.00	40.97 0.10 0.00	37.23 0.11 0.00	33.58 0.01 3.00	49.84 0.12 7.16	65.11 0.11 0.58	40.81 0.12 0.00	36.65 0.07 0.72	37.83 -0.03 0.00	25.54 -0.09 0.00	24.17 -0.15 0.00
FULTON___LFGE 323630	28.71 1.75 0.00	25.15 1.43 0.00	29.35 1.61 0.00	26.99 1.46 0.00	26.39 1.45 0.00	28.22 1.58 0.00	30.42 1.87 0.00	28.48 1.68 0.00	31.13 1.61 0.00	24.69 1.15 0.00	26.74 1.03 0.00	26.76 0.64 0.00	28.77 0.73 0.09	32.81 0.88 0.35	42.14 1.27 0.00	38.48 1.36 0.00	38.09 1.51 0.00	59.88 3.01 0.00	70.31 4.72 0.00	43.90 3.21 0.00	40.26 2.97 0.00	40.74 2.89 0.00	27.47 1.84 0.00	25.93 1.62 0.00
G.F.CEMENT___DRP 24184	29.08 2.13 0.00	25.32 1.60 0.00	29.58 1.85 0.00	27.28 1.74 0.00	26.55 1.61 0.00	28.47 1.83 0.00	30.67 2.12 0.00	28.60 1.81 0.00	31.20 1.69 0.00	24.92 1.24 -0.14	26.87 1.15 0.00	27.20 1.05 -0.03	29.05 1.07 0.15	33.09 1.40 0.59	42.72 1.85 0.00	39.14 2.02 0.00	38.72 2.15 0.00	60.52 3.65 0.00	70.79 5.21 0.00	43.99 3.31 0.00	40.34 3.05 0.00	40.58 2.72 0.00	27.62 1.99 0.00	26.26 1.95 0.00
GARDENVILLE___LBMP 24039	27.40 0.44 0.00	23.75 0.03 0.00	27.36 -0.38 0.00	25.03 -0.50 0.00	24.39 -0.55 0.00	26.00 -0.63 0.00	28.63 0.08 0.00	27.02 0.23 0.00	29.96 0.44 0.00	23.72 0.18 0.00	26.24 0.53 0.00	26.85 0.73 0.00	29.30 1.17 0.00	33.37 1.09 0.00	42.70 1.83 0.00	38.70 1.58 0.00	38.40 1.82 0.00	59.54 2.67 0.00	66.91 1.32 0.00	41.93 1.25 0.00	38.35 1.05 0.00	38.95 1.09 0.00	26.24 0.60 0.00	24.75 0.43 0.00
GARDNVLA_35_KV_LD 355827	27.53 0.58 0.00	23.86 0.14 0.00	27.48 -0.26 0.00	25.14 -0.40 0.00	24.48 -0.46 0.00	26.10 -0.54 0.00	28.75 0.19 0.00	27.14 0.34 0.00	30.11 0.59 0.00	23.86 0.32 0.00	26.39 0.68 0.00	27.02 0.90 0.00	29.52 1.39 0.00	33.63 1.35 0.00	43.08 2.21 0.00	39.03 1.91 0.00	38.72 2.15 0.00	60.04 3.17 0.00	67.65 1.85 -0.21	42.25 1.57 0.00	38.65 1.35 0.00	39.26 1.40 0.00	26.45 0.82 0.00	24.91 0.59 0.00
GELCKHM___115KV_LOAD 80723	26.98 0.02 0.00	23.65 -0.07 0.00	27.51 -0.23 0.00	25.31 -0.23 0.00	24.72 -0.22 0.00	26.42 -0.22 0.00	28.46 -0.09 0.00	26.61 -0.18 0.00	29.34 -0.18 0.00	23.41 -0.13 0.00	25.62 -0.09 0.00	26.10 -0.01 0.00	28.21 0.08 0.00	32.38 0.10 0.00	41.09 0.22 0.00	37.47 0.35 0.00	34.75 0.50 2.33	52.19 0.87 5.55	65.94 0.81 0.45	41.20 0.52 0.00	37.14 0.40 0.56	38.15 0.29 0.00	25.74 0.11 0.00	24.36 0.04 0.00
GENERAL___MILLS 23808	27.48 0.52 0.00	23.81 0.09 0.00	27.43 -0.31 0.00	25.09 -0.44 0.00	24.45 -0.49 0.00	26.07 -0.57 0.00	28.69 0.14 0.00	27.09 0.30 0.00	30.05 0.53 0.00	23.80 0.26 0.00	26.32 0.61 0.00	26.93 0.82 0.00	29.41 1.28 0.00	33.50 1.22 0.00	42.89 2.02 0.00	38.86 1.74 0.00	38.55 1.98 0.00	59.77 2.90 0.00	67.17 1.58 0.00	42.09 1.41 0.00	38.50 1.21 0.00	39.12 1.26 0.00	26.35 0.72 0.00	24.84 0.52 0.00
GE_PLASTICS___DRP 24183	27.21 0.25 0.00	23.92 0.20 0.00	27.95 0.22 0.00	25.76 0.22 0.00	25.15 0.22 0.00	26.92 0.28 0.00	28.90 0.35 0.00	27.08 0.29 0.00	29.83 0.31 0.00	23.93 0.25 -0.14	25.91 0.20 0.00	26.33 0.18 -0.03	28.15 0.11 0.09	32.11 0.18 0.35	41.04 0.17 0.00	37.42 0.30 0.00	36.91 0.34 0.00	57.27 0.40 0.00	66.39 0.80 0.00	41.18 0.50 0.00	37.83 0.53 0.00	38.22 0.36 0.00	25.97 0.34 0.00	24.70 0.38 0.00
GILBOA___1 23756	27.35 0.39 0.00	24.09 0.37 0.00	28.23 0.49 0.00	26.00 0.46 0.00	25.39 0.45 0.00	27.09 0.45 0.00	29.06 0.50 0.00	27.19 0.40 0.00	29.98 0.46 0.00	23.92 0.38 0.00	26.14 0.44 0.00	26.60 0.48 0.00	28.59 0.46 0.00	32.84 0.56 0.00	41.54 0.67 0.00	37.84 0.72 0.00	37.28 0.71 0.00	57.77 0.90 0.00	66.71 1.12 0.00	41.36 0.67 0.00	38.03 0.73 0.00	38.46 0.60 0.00	26.11 0.48 0.00	24.83 0.51 0.00
GILBOA___2 23757	27.35 0.39 0.00	24.09 0.37 0.00	28.23 0.49 0.00	26.00 0.46 0.00	25.39 0.45 0.00	27.09 0.45 0.00	29.06 0.50 0.00	27.19 0.40 0.00	29.98 0.46 0.00	23.92 0.38 0.00	26.14 0.44 0.00	26.60 0.48 0.00	28.59 0.46 0.00	32.84 0.56 0.00	41.54 0.67 0.00	37.84 0.72 0.00	37.28 0.71 0.00	57.77 0.90 0.00	66.71 1.12 0.00	41.36 0.67 0.00	38.03 0.73 0.00	38.46 0.60 0.00	26.11 0.48 0.00	24.83 0.51 0.00

GILBOA___3 23758	27.35 0.39 0.00	24.09 0.37 0.00	28.23 0.49 0.00	26.00 0.46 0.00	25.39 0.45 0.00	27.09 0.45 0.00	29.06 0.50 0.00	27.19 0.40 0.00	29.98 0.46 0.00	23.92 0.38 0.00	26.14 0.44 0.00	26.60 0.48 0.00	28.59 0.46 0.00	32.84 0.56 0.00	41.54 0.67 0.00	37.84 0.72 0.00	37.28 0.71 0.00	57.77 0.90 0.00	66.71 1.12 0.00	41.36 0.67 0.00	38.03 0.73 0.00	38.46 0.60 0.00	26.11 0.48 0.00	24.83 0.51 0.00
GILBOA___4 23759	27.35 0.39 0.00	24.09 0.37 0.00	28.23 0.49 0.00	26.00 0.46 0.00	25.39 0.45 0.00	27.09 0.45 0.00	29.06 0.50 0.00	27.19 0.40 0.00	29.98 0.46 0.00	23.92 0.38 0.00	26.14 0.44 0.00	26.60 0.48 0.00	28.59 0.46 0.00	32.84 0.56 0.00	41.54 0.67 0.00	37.84 0.72 0.00	37.28 0.71 0.00	57.77 0.90 0.00	66.71 1.12 0.00	41.36 0.67 0.00	38.03 0.73 0.00	38.46 0.60 0.00	26.11 0.48 0.00	24.83 0.51 0.00
GILBOA___ 23599	27.35 0.39 0.00	24.09 0.37 0.00	28.23 0.49 0.00	26.00 0.46 0.00	25.39 0.45 0.00	27.09 0.46 0.00	29.06 0.50 0.00	27.19 0.40 0.00	29.98 0.46 0.00	23.92 0.38 0.00	26.14 0.44 0.00	26.60 0.48 0.00	28.59 0.46 0.00	32.84 0.56 0.00	41.54 0.68 0.00	37.85 0.73 0.00	37.28 0.71 0.00	57.77 0.90 0.00	66.71 1.12 0.00	41.36 0.67 0.00	38.03 0.73 0.00	38.46 0.61 0.00	26.11 0.48 0.00	24.83 0.51 0.00
GINNA___ 23603	26.18 -0.78 0.00	22.81 -0.91 0.00	26.42 -1.32 0.00	24.23 -1.30 0.00	23.65 -1.29 0.00	25.24 -1.39 0.00	27.47 -1.09 0.00	25.82 -0.97 0.00	28.55 -0.97 0.00	22.73 -0.81 0.00	25.02 -0.69 0.00	25.59 -0.53 0.00	27.85 -0.27 0.00	31.91 -0.37 0.00	40.68 -0.19 0.00	37.17 0.06 0.00	36.89 0.31 0.00	57.34 0.47 0.00	65.34 -0.25 0.00	40.70 0.02 0.00	37.21 -0.09 0.00	37.67 -0.18 0.00	25.37 -0.26 0.00	23.88 -0.44 0.00
GLEN PARK___ 23778	27.52 0.57 0.00	23.97 0.25 0.00	27.93 0.19 0.00	25.79 0.25 0.00	25.21 0.27 0.00	26.92 0.28 0.00	28.96 0.41 0.00	27.03 0.24 0.00	29.39 -0.13 0.00	23.53 -0.01 0.00	25.63 -0.08 0.00	25.98 -0.13 0.00	28.10 -0.03 0.00	32.17 -0.11 0.00	40.44 -0.43 0.00	36.63 -0.49 0.00	13.33 -0.28 22.96	2.42 0.37 54.82	62.43 1.31 4.47	41.23 0.54 0.00	31.72 -0.08 5.50	39.51 -0.27 -1.92	25.26 -0.79 -0.42	23.66 -0.66 0.00
GLENDALE_27_KV_LOAD 356172	29.34 1.37 -1.02	24.74 1.02 0.00	28.54 0.80 0.00	26.30 0.77 0.00	25.70 0.76 0.00	27.60 0.96 0.00	29.90 1.35 0.00	28.26 1.43 -0.03	31.66 1.75 -0.39	27.46 1.51 -2.41	27.60 1.84 -0.05	28.34 2.04 -0.18	32.67 2.13 -2.42	35.98 2.45 -1.25	44.05 2.91 -0.26	45.08 3.09 -4.87	39.62 3.05 0.00	61.14 4.27 0.00	70.25 4.66 0.00	43.20 2.51 0.00	39.71 2.41 0.00	40.04 2.18 0.00	27.30 1.67 0.00	26.98 1.65 -1.01
GLENWOOD_IC_1_G5 23712	28.43 1.47 0.00	24.88 1.16 0.00	28.73 1.00 0.00	26.34 0.80 0.00	25.72 0.78 0.00	27.70 1.06 0.00	29.88 1.33 0.00	28.23 1.44 0.00	31.25 1.73 0.00	25.93 1.47 -0.92	30.19 1.95 -2.52	32.81 2.21 -4.49	33.33 2.34 -2.86	35.50 2.67 -0.55	44.06 3.19 0.00	39.91 2.79 0.00	36.63 2.55 2.50	46.89 3.55 13.53	49.76 3.94 19.77	36.97 2.06 5.78	39.37 2.08 0.00	39.77 1.91 0.00	27.18 1.55 0.00	26.03 1.71 0.00
GLENWOOD_IC_2_G1 23688	28.35 1.39 0.00	24.81 1.09 0.00	28.66 0.92 0.00	26.27 0.74 0.00	25.66 0.72 0.00	27.64 1.00 0.00	29.80 1.25 0.00	28.15 1.36 0.00	31.15 1.63 0.00	25.85 1.39 -0.92	30.09 1.85 -2.53	32.69 2.09 -4.49	33.19 2.20 -2.86	35.33 2.49 -0.55	43.87 3.00 0.00	39.93 2.81 0.00	38.39 2.57 0.76	56.38 3.61 4.10	63.64 4.06 6.00	41.07 2.14 1.75	39.44 2.14 0.00	39.74 1.88 0.00	27.10 1.47 0.00	25.96 1.64 0.00
GLENWOOD_IC_3_G1 23689	28.35 1.39 0.00	24.81 1.09 0.00	28.66 0.92 0.00	26.27 0.74 0.00	25.66 0.72 0.00	27.64 1.00 0.00	29.80 1.25 0.00	28.15 1.36 0.00	31.15 1.63 0.00	25.85 1.39 -0.92	30.09 1.85 -2.53	32.69 2.09 -4.49	33.19 2.20 -2.86	35.33 2.49 -0.55	43.87 3.00 0.00	39.93 2.81 0.00	38.39 2.57 0.76	56.38 3.61 4.10	63.64 4.06 6.00	41.07 2.14 1.75	39.44 2.14 0.00	39.74 1.88 0.00	27.10 1.47 0.00	25.96 1.64 0.00
GLENWOOD___4 23550	28.43 1.47 0.00	24.88 1.16 0.00	28.73 1.00 0.00	26.34 0.80 0.00	25.72 0.78 0.00	27.70 1.06 0.00	29.88 1.33 0.00	28.23 1.44 0.00	31.25 1.73 0.00	25.93 1.47 -0.92	30.19 1.95 -2.52	32.81 2.21 -4.49	33.33 2.34 -2.86	35.50 2.67 -0.55	44.07 3.20 0.00	40.00 2.88 0.00	36.71 2.63 2.50	47.04 3.70 13.53	49.95 4.13 19.77	37.07 2.16 5.78	39.46 2.17 0.00	39.81 1.96 0.00	27.18 1.55 0.00	26.03 1.71 0.00
GLENWOOD___5 23614	28.43 1.47 0.00	24.88 1.16 0.00	28.73 1.00 0.00	26.34 0.80 0.00	25.72 0.78 0.00	27.70 1.06 0.00	29.88 1.33 0.00	28.23 1.44 0.00	31.25 1.73 0.00	25.93 1.47 -0.92	30.19 1.95 -2.52	32.81 2.21 -4.49	33.33 2.34 -2.86	35.50 2.67 -0.55	44.07 3.20 0.00	40.00 2.88 0.00	36.71 2.63 2.50	47.04 3.70 13.53	49.95 4.13 19.77	37.07 2.16 5.78	39.46 2.17 0.00	39.81 1.96 0.00	27.18 1.55 0.00	26.03 1.71 0.00
GLOBAL GREEN_PORT_GT1 23814	29.08 2.13 0.00	25.67 1.95 0.00	29.64 1.90 0.00	26.96 1.43 0.00	26.31 1.38 0.00	28.55 1.91 0.00	30.62 2.07 0.00	29.03 2.24 0.00	32.36 2.84 0.00	26.78 2.32 -0.92	31.22 2.98 -2.53	33.96 3.35 -4.49	34.45 3.46 -2.86	36.79 3.96 -0.55	45.74 4.87 0.00	41.84 4.72 0.00	35.01 4.18 5.74	31.94 6.15 31.08	26.61 6.83 45.80	30.42 3.26 13.53	40.61 3.31 0.00	40.88 3.03 0.00	27.57 1.94 0.00	26.50 2.18 0.00
GLOBE___DSASP 323697	26.68 -0.28 0.00	23.15 -0.57 0.00	26.70 -1.04 0.00	24.43 -1.11 0.00	23.80 -1.14 0.00	25.30 -1.34 0.00	27.84 -0.71 0.00	26.26 -0.54 0.00	29.11 -0.40 0.00	22.88 -0.66 0.00	25.24 -0.47 0.00	25.82 -0.30 0.00	28.21 0.08 0.00	32.05 -0.23 0.00	40.76 -0.12 0.00	36.96 -0.16 0.00	36.64 0.06 0.00	56.78 -0.09 0.00	63.72 -1.86 0.00	40.05 -0.63 0.00	36.82 -0.48 0.00	37.61 -0.25 0.00	25.48 -0.15 0.00	23.98 -0.34 0.00
GOETHSLN___LBMP 323567	27.92 0.96 0.00	24.39 0.67 0.00	28.15 0.41 0.00	25.94 0.40 0.00	25.35 0.41 0.00	27.23 0.60 0.00	29.46 0.91 0.00	27.78 0.99 0.00	30.75 1.24 0.00	25.08 1.10 -0.44	27.11 1.40 0.00	27.88 1.59 -0.17	29.90 1.63 -0.14	34.73 1.90 -0.55	43.12 2.25 0.00	39.62 2.50 0.00	39.07 2.50 0.00	60.26 3.39 0.00	69.41 3.82 0.00	42.71 2.03 0.00	39.23 1.93 0.00	39.52 1.66 0.00	26.91 1.27 0.00	25.59 1.27 0.00
GOLAH___69_KV_TB 1_2 80279	27.66 0.70 0.00	24.03 0.31 0.00	27.75 0.01 0.00	25.40 -0.14 0.00	24.78 -0.16 0.00	26.44 -0.20 0.00	28.89 0.34 0.00	27.20 0.41 0.00	30.06 0.54 0.00	23.82 0.28 0.00	26.23 0.52 0.00	26.81 0.70 0.00	29.24 1.11 0.00	33.44 1.16 0.00	42.66 1.79 0.00	38.98 1.86 0.00	38.79 2.22 0.00	60.24 3.37 0.00	68.85 2.84 -0.42	59.32 2.11 -16.52	68.07 1.86 -28.92	39.70 1.84 0.00	26.78 1.15 0.00	25.16 0.84 0.00

GOODYEAR_LAKE_HYD 323669	28.04 1.08 0.00	24.57 0.85 0.00	28.62 0.88 0.00	26.33 0.79 0.00	25.72 0.79 0.00	27.50 0.87 0.00	29.68 1.13 0.00	27.88 1.09 0.00	30.75 1.23 0.00	24.54 0.99 0.00	26.88 1.17 0.00	27.40 1.29 0.00	29.58 1.45 0.00	33.94 1.66 0.00	43.04 2.17 0.00	39.24 2.12 0.00	38.75 2.18 0.00	60.32 3.45 0.00	69.46 3.87 0.00	42.97 2.29 0.00	39.28 1.98 0.00	39.67 1.81 0.00	26.76 1.12 0.00	25.30 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.36 0.40 0.00	23.92 0.19 0.00	27.75 0.01 0.00	25.53 -0.01 0.00	24.95 0.02 0.00	26.73 0.09 0.00	28.96 0.41 0.00	27.25 0.45 0.00	30.04 0.52 0.00	23.95 0.41 0.00	26.26 0.55 0.00	26.76 0.64 0.00	28.90 0.77 0.00	33.16 0.88 0.00	42.23 1.36 0.00	38.49 1.37 0.00	38.07 1.50 0.00	59.19 2.32 0.00	67.79 2.20 0.00	42.07 1.39 0.00	38.42 1.12 0.00	38.78 0.92 0.00	26.16 0.53 0.00	24.79 0.47 0.00
GOUDEY___7 23579	27.36 0.40 0.00	23.92 0.19 0.00	27.75 0.01 0.00	25.53 -0.01 0.00	24.95 0.02 0.00	26.73 0.09 0.00	28.96 0.41 0.00	27.25 0.45 0.00	30.04 0.52 0.00	23.95 0.41 0.00	26.26 0.55 0.00	26.76 0.64 0.00	28.90 0.77 0.00	33.16 0.88 0.00	42.23 1.36 0.00	38.49 1.37 0.00	38.07 1.50 0.00	59.19 2.32 0.00	67.79 2.20 0.00	42.07 1.39 0.00	38.42 1.12 0.00	38.78 0.92 0.00	26.16 0.53 0.00	24.79 0.47 0.00
GOUDEY___8 23580	27.36 0.40 0.00	23.92 0.19 0.00	27.75 0.01 0.00	25.53 -0.01 0.00	24.95 0.02 0.00	26.73 0.09 0.00	28.96 0.41 0.00	27.25 0.45 0.00	30.04 0.52 0.00	23.95 0.41 0.00	26.26 0.55 0.00	26.76 0.64 0.00	28.90 0.77 0.00	33.16 0.88 0.00	42.23 1.36 0.00	38.49 1.37 0.00	38.07 1.50 0.00	59.19 2.32 0.00	67.79 2.20 0.00	42.07 1.39 0.00	38.42 1.12 0.00	38.78 0.92 0.00	26.16 0.53 0.00	24.79 0.47 0.00
GOWANUS_GT1_1 24077	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
GOWANUS_GT1_2 24078	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
GOWANUS_GT1_3 24079	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
GOWANUS_GT1_4 24080	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
GOWANUS_GT1_5 24084	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
GOWANUS_GT1_6 24111	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
GOWANUS_GT1_7 24112	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
GOWANUS_GT1_8 24113	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
GOWANUS_GT2_1 24114	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT2_2 24115	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT2_3 24116	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85

GOWANUS_GT2_4 24117	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT2_5 24118	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT2_6 24119	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT2_7 24120	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT2_8 24121	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT3_1 24122	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.41 1.63 -23.45
GOWANUS_GT3_2 24123	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61					

GOWANUS_GT4_3 24132	120.29 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.40 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT4_4 24133	120.29 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.40 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT4_5 24134	120.29 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.40 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT4_6 24135	120.29 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.40 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT4_7 24136	120.29 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.40 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GOWANUS_GT4_8 24137	120.29 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.40 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
GREENBSH_115KV_TB3 55895	27.07 0.11 0.00	23.80 0.08 0.00	27.82 0.08 0.00	25.64 0.10 0.00	25.04 0.10 0.00	26.80 0.16 0.00	28.76 0.21 0.00	26.96 0.16 0.00	29.68 0.16 0.00	23.83 0.13 -0.15	25.74 0.03 0.00	26.14 0.00 -0.03	27.90 -0.10 0.13	31.72 -0.06 0.50	40.74 -0.13 0.00	37.15 0.02 0.00	36.67 0.09 0.00	56.88 0.01 0.00	66.04 0.45 0.00	40.97 0.28 0.00	37.64 0.34 0.00	37.98 0.13 0.00	25.84 0.21 0.00	24.58 0.26 0.00
GREENDGE_115KV_TB5 80291	27.67 0.71 0.00	24.08 0.36 0.00	27.85 0.11 0.00	25.57 0.04 0.00	24.98 0.05 0.00	26.76 0.12 0.00	29.17 0.62 0.00	27.43 0.64 0.00	30.21 0.70 0.00	24.05 0.51 0.00	26.41 0.70 0.00	26.94 0.83 0.00	29.21 1.09 0.00	33.33 1.04 0.00	42.57 1.70 0.00	38.88 1.76 0.00	38.58 2.00 0.00	60.24 3.37 0.00	68.62 3.04 0.00	42.76 2.08 0.00	39.03 1.73 0.00	39.25 1.39 0.00	26.43 0.80 0.00	24.90 0.58 0.00
GREENIDGE___3 23582	27.67 0.71 0.00	24.08 0.36 0.00	27.85 0.11 0.00	25.57 0.04 0.00	24.98 0.05 0.00	26.76 0.12 0.00	29.17 0.62 0.00	27.43 0.64 0.00	30.21 0.70 0.00	24.05 0.51 0.00	26.41 0.70 0.00	26.94 0.83 0.00	29.21 1.09 0.00	33.33 1.04 0.00	42.57 1.70 0.00	38.88 1.76 0.00	38.58 2.00 0.00	60.24 3.37 0.00	68.62 3.04 0.00	42.76 2.08 0.00	39.03 1.73 0.00	39.25 1.39 0.00	26.43 0.80 0.00	24.90 0.58 0.00
GREENIDGE___4 23583	27.66 0.71 0.00	24.08 0.36 0.00	27.85 0.11 0.00	25.57 0.04 0.00	24.98 0.05 0.00	26.76 0.12 0.00	29.17 0.62 0.00	27.43 0.64 0.00	30.21 0.70 0.00	24.05 0.51 0.00	26.41 0.70 0.00	26.95 0.83 0.00	29.22 1.09 0.00	33.36 1.07 0.00	42.57 1.70 0.00	38.88 1.76 0.00	38.57 1.99 0.00	60.24 3.37 0.00	68.62 3.04 0.00	42.76 2.07 0.00	39.03 1.73 0.00	39.25 1.39 0.00	26.43 0.80 0.00	24.90 0.58 0.00
GREENLWN_69_KV_BK 3 55738	28.21 1.25 0.00	24.74 1.02 0.00	28.60 0.86 0.00	26.18 0.64 0.00	25.55 0.61 0.00	27.56 0.92 0.00	29.68 1.12 0.00	28.04 1.24 0.00	30.92 1.40 0.00	25.65 1.18 -0.92	29.93 1.70 -2.52	32.48 1.87 -4.49	32.89 1.90 -2.86	34.85 2.02 -0.55	43.19 2.32 0.00	39.44 2.32 0.00	32.92 1.98 5.64	29.06 2.69 30.51	23.68 3.03 44.94	28.86 1.44 13.27	38.84 1.55 0.00	39.06 1.20 0.00	26.65 1.02 0.00	25.77 1.44 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45
GRISSOM___SOLAR 323813	28.59 1.63 0.00	25.05 1.33 0.00	29.24 1.50 0.00	26.89 1.36 0.00	26.30 1.36 0.00	28.12 1.49 0.00	30.30 1.75 0.00	28.38 1.58 0.00	31.04 1.52 0.00	24.59 1.05 0.00	26.57 0.86 0.00	26.47 0.35 0.00	28.42 0.38 0.09	32.41 0.49 0.36	41.62 0.75 0.00	38.02 0.90 0.00	37.63 1.05 0.00	59.25 2.37 0.00	69.85 4.26 0.00	43.70 3.02 0.00	40.11 2.81 0.00	40.57 2.71 0.00	27.37 1.74 0.00	25.87 1.55 0.00
GROVEVILLE___HYD 323602	28.15 1.19 0.00	24.59 0.87 0.00	28.48 0.74 0.00	26.23 0.69 0.00	25.62 0.68 0.00	27.50 0.87 0.00	29.71 1.16 0.00	27.99 1.20 0.00	31.01 1.49 0.00	24.78 1.25 0.00	27.09 1.38 0.00	27.52 1.40 0.00	29.65 1.40 -0.12	34.44 1.66 -0.50	42.77 1.90 0.00	39.22 2.10 0.00	38.76 2.19 0.00	60.03 3.16 0.00	69.59 4.01 0.00	43.05 2.36 0.00	39.53 2.23 0.00	39.89 2.03 0.00	27.07 1.45 0.00	25.73 1.41 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.18 0.22 0.00	23.81 0.09 0.00	27.69 -0.04 0.00	25.47 -0.06 0.00	24.88 -0.05 0.00	26.61 -0.03 0.00	28.65 0.10 0.00	26.76 -0.04 0.00	29.50 -0.02 0.00	23.54 0.00 0.00	25.75 0.04 0.00	26.26 0.14 0.00	28.38 0.25 0.00	32.58 0.30 0.00	41.32 0.45 0.00	37.69 0.57 0.00	35.16 0.74 2.15	53.03 1.30 5.13	66.47 1.30 0.42	41.51 0.82 0.00	37.45 0.66 0.51	38.43 0.57 0.00	25.92 0.29 0.00	24.52 0.20 0.00

HAMLTNNY_34_KV_TB 80303	27.24 0.28 0.00	23.86 0.14 0.00	27.73 -0.01 0.00	25.51 -0.03 0.00	24.90 -0.04 0.00	26.62 -0.02 0.00	28.69 0.14 0.00	26.76 -0.03 0.00	29.54 0.02 0.00	23.56 0.02 0.00	25.76 0.05 0.00	26.27 0.15 0.00	28.43 0.30 0.00	32.61 0.33 0.00	41.36 0.49 0.00	37.73 0.61 0.00	35.44 0.79 1.92	53.74 1.45 4.58	66.69 1.48 0.37	41.64 0.95 0.00	37.60 0.76 0.46	38.50 0.64 0.00	25.96 0.33 0.00	24.55 0.23 0.00
HAMPSHIRE___PAPER_HYD 323593	26.96 0.00 0.00	23.65 -0.07 0.00	27.71 -0.03 0.00	25.52 -0.02 0.00	24.91 -0.02 0.00	26.58 -0.06 0.00	28.42 -0.13 0.00	26.68 -0.11 0.00	29.17 -0.35 0.00	23.22 -0.32 0.00	25.29 -0.42 0.00	25.57 -0.54 0.00	27.62 -0.51 0.00	31.61 -0.67 0.00	39.87 -1.00 0.00	35.95 -1.17 0.00	-25.18 -1.36 60.39	-88.93 -1.60 144.20	52.49 -1.33 11.77	39.77 -0.91 0.00	21.64 -1.18 14.47	41.96 -0.97 -5.07	25.75 -0.98 -1.10	23.35 -0.97 0.00
HARDSCRABBLE_WT_PWR 323673	27.01 0.05 0.00	23.74 0.02 0.00	27.70 -0.04 0.00	25.51 -0.02 0.00	24.93 -0.01 0.00	26.74 0.10 0.00	28.75 0.20 0.00	26.89 0.10 0.00	29.45 -0.07 0.00	23.35 -0.19 0.00	25.31 -0.41 0.00	25.64 -0.48 0.00	27.58 -0.55 0.00	31.73 -0.55 0.00	40.28 -0.59 0.00	36.79 -0.33 0.00	34.45 -0.16 1.96	52.12 -0.07 4.69	65.98 0.78 0.38	41.32 0.64 0.00	37.41 0.58 0.47	38.18 0.32 0.00	25.85 0.22 0.00	24.52 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.96 1.01 0.00	24.43 0.71 0.00	28.27 0.53 0.00	26.03 0.50 0.00	25.44 0.50 0.00	27.30 0.67 0.00	29.49 0.94 0.00	27.78 0.99 0.00	30.72 1.21 0.00	23.56 1.04 1.02	26.98 1.27 0.00	27.37 1.45 0.19	29.79 1.54 -0.12	34.60 1.84 -0.47	43.17 2.31 0.00	39.60 2.48 0.00	39.14 2.56 0.00	60.61 3.73 0.00	69.87 4.28 0.00	43.03 2.34 0.00	39.45 2.15 0.00	39.67 1.81 0.00	26.91 1.27 0.00	25.55 1.23 0.00
HARSNRAD_115KV_TB1 81005	27.12 0.16 0.00	23.50 -0.22 0.00	27.09 -0.64 0.00	24.79 -0.75 0.00	24.15 -0.79 0.00	25.70 -0.93 0.00	28.31 -0.24 0.00	26.66 -0.13 0.00	29.47 -0.06 0.00	23.20 -0.34 0.00	25.58 -0.14 0.00	26.18 0.06 0.00	28.63 0.50 0.00	32.57 0.29 0.00	41.54 0.67 0.00	37.66 0.54 0.00	37.29 0.72 0.00	57.85 0.98 0.00	52.72 -0.60 12.26	40.83 0.15 0.00	37.41 0.17 0.05	38.27 0.41 0.00	26.00 0.37 0.00	24.49 0.17 0.00
HARZA MOOSE___RIVER 24016	27.56 0.61 0.00	24.14 0.42 0.00	28.16 0.42 0.00	25.93 0.40 0.00	25.34 0.40 0.00	27.10 0.46 0.00	29.14 0.59 0.00	27.41 0.61 0.00	30.12 0.60 0.00	24.02 0.48 0.00	26.14 0.43 0.00	26.54 0.42 0.00	28.64 0.51 0.00	32.85 0.57 0.00	41.35 0.48 0.00	37.42 0.29 0.00	20.17 0.44 16.84	17.86 1.20 40.21	64.11 1.81 3.28	41.69 1.01 0.00	33.79 0.53 4.04	39.57 0.30 -1.41	25.80 -0.13 -0.31	24.12 -0.20 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.00 0.04 0.00	23.66 -0.06 0.00	27.51 -0.22 0.00	25.31 -0.23 0.00	24.74 -0.20 0.00	26.43 -0.21 0.00	28.50 -0.05 0.00	26.68 -0.11 0.00	29.41 -0.11 0.00	23.46 -0.08 0.00	25.70 -0.02 0.00	26.18 0.07 0.00	28.29 0.17 0.00	32.49 0.21 0.00	41.25 0.38 0.00	37.65 0.53 0.00	34.88 0.66 2.36	52.35 1.10 5.63	66.17 1.04 0.46	41.34 0.66 0.00	37.26 0.53 0.56	38.27 0.41 0.00	25.82 0.19 0.00	24.44 0.12 0.00
HELLGATE_13_KV_LD 55870	28.17 1.21 0.00	24.62 0.90 0.00	28.40 0.66 0.00	26.18 0.65 0.00	25.58 0.64 0.00	27.47 0.83 0.00	29.74 1.19 0.00	28.07 1.27 0.00	31.07 1.55 -0.01	26.55 1.34 -1.66	27.41 1.65 -0.05	28.14 1.84 -0.18	31.01 1.91 -0.98	35.02 2.19 -0.55	43.46 2.59 0.00	39.92 2.80 0.00	39.31 2.73 0.00	60.67 3.80 0.00	69.75 4.17 0.00	42.90 2.22 0.00	39.44 2.15 0.00	39.79 1.93 0.00	27.13 1.50 0.00	25.81 1.50 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.17 1.21 0.00	24.62 0.90 0.00	28.40 0.66 0.00	26.18 0.65 0.00	25.58 0.64 0.00	27.47 0.83 0.00	29.74 1.19 0.00	28.07 1.27 0.00	31.07 1.55 -0.01	26.55 1.34 -1.66	27.41 1.65 -0.05	28.14 1.84 -0.18	31.01 1.91 -0.98	35.02 2.19 -0.55	43.46 2.59 0.00	39.92 2.80 0.00	39.31 2.73 0.00	60.67 3.80 0.00	69.75 4.17 0.00	42.90 2.22 0.00	39.44 2.15 0.00	39.79 1.93 0.00	27.13 1.50 0.00	25.81 1.50 0.00
HEMPSTEAD____ 23647	28.28 1.32 0.00	24.75 1.03 0.00	28.59 0.86 0.00	26.20 0.67 0.00	25.59 0.65 0.00	27.57 0.93 0.00	29.72 1.17 0.00	28.09 1.29 0.00	31.07 1.55 0.00	25.79 1.33 -0.92	30.04 1.80 -2.53	32.64 2.03 -4.49	33.13 2.14 -2.86	35.24 2.41 -0.55	43.71 2.84 0.00	39.73 2.61 0.00	35.45 2.33 3.46	41.39 3.22 18.71	41.91 3.63 27.31	34.62 1.90 7.96	39.25 1.95 0.00	39.58 1.73 0.00	27.00 1.37 0.00	25.88 1.57 0.00
HEWLETT_69_KV_BK3 55828	28.56 1.60 0.00	24.97 1.25 0.00	28.82 1.09 0.00	26.44 0.91 0.00	25.81 0.88 0.00	27.80 1.17 0.00	29.97 1.42 0.00	28.28 1.49 0.00	31.28 1.77 0.00	25.97 1.51 -0.92	30.23 2.00 -2.52	32.86 2.26 -4.49	33.41 2.42 -2.86	35.56 2.73 -0.55	44.12 3.25 0.00	40.23 3.11 0.00	38.68 2.88 0.77	56.82 4.12 4.17	64.09 4.66 6.15	41.39 2.52 1.82	39.78 2.48 0.00	40.06 2.21 0.00	27.32 1.69 0.00	26.15 1.84 0.00
HICKLING___1 23621	27.56 0.60 0.00	23.97 0.25 0.00	27.68 -0.05 0.00	25.43 -0.10 0.00	24.85 -0.09 0.00	26.67 0.04 0.00	29.14 0.59 0.00	27.47 0.67 0.00	30.27 0.75 0.00	24.12 0.58 0.00	26.55 0.84 0.00	27.09 0.97 0.00	29.35 1.22 0.00	33.65 1.37 0.00	43.07 2.20 0.00	39.26 2.14 0.00	38.91 2.33 0.00	60.53 3.66 0.00	68.69 3.11 0.00	42.75 2.07 0.00	38.95 1.65 0.00	39.16 1.30 0.00	26.22 0.59 0.00	24.78 0.46 0.00
HICKLING___2 23622	27.56 0.60 0.00	23.97 0.25 0.00	27.68 -0.05 0.00	25.43 -0.10 0.00	24.85 -0.09 0.00	26.67 0.04 0.00	29.14 0.59 0.00	27.47 0.67 0.00	30.27 0.75 0.00	24.12 0.58 0.00	26.55 0.84 0.00	27.09 0.97 0.00	29.35 1.22 0.00	33.65 1.37 0.00	43.07 2.20 0.00	39.26 2.14 0.00	38.91 2.33 0.00	60.53 3.66 0.00	68.69 3.11 0.00	42.75 2.07 0.00	38.95 1.65 0.00	39.16 1.30 0.00	26.22 0.59 0.00	24.78 0.46 0.00
HIGH FALLS___HY 23754	27.88 0.92 0.00	24.34 0.62 0.00	28.14 0.40 0.00	25.91 0.37 0.00	25.31 0.37 0.00	27.15 0.51 0.00	29.36 0.81 0.00	27.69 0.89 0.00	30.61 1.10 0.00	24.45 0.91 0.00	26.83 1.12 0.00	27.38 1.26 0.00	29.51 1.31 -0.08	34.16 1.57 -0.31	42.82 1.95 0.00	39.35 2.23 0.00	38.92 2.35 0.00	60.45 3.58 0.00	69.79 4.21 0.00	43.01 2.32 0.00	39.45 2.15 0.00	39.70 1.84 0.00	26.90 1.27 0.00	25.52 1.20 0.00
HIGH_RIVER___SOLAR 323847	27.98 1.03 0.00	24.55 0.83 0.00	28.65 0.92 0.00	26.39 0.85 0.00	25.78 0.84 0.00	27.57 0.93 0.00	29.65 1.10 0.00	27.74 0.95 0.00	30.42 0.90 0.00	24.16 0.62 0.00	26.10 0.39 0.00	26.30 0.18 0.00	28.19 0.16 0.10	32.13 0.24 0.38	41.20 0.33 0.00	37.57 0.45 0.00	37.23 0.66 0.00	58.44 1.57 0.00	68.35 2.76 0.00	42.56 1.88 0.00	39.07 1.78 0.00	39.50 1.65 0.00	26.74 1.11 0.00	25.35 1.03 0.00

HILLBURN___GT 23639	27.86 0.91 0.00	24.35 0.63 0.00	28.15 0.41 0.00	25.93 0.40 0.00	25.34 0.40 0.00	27.21 0.58 0.00	29.40 0.84 0.00	27.69 0.90 0.00	30.63 1.11 0.00	23.34 0.98 1.18	26.93 1.22 0.00	27.29 1.40 0.23	29.74 1.49 -0.12	34.53 1.76 -0.49	43.02 2.15 0.00	39.45 2.33 0.00	38.95 2.38 0.00	60.24 3.36 0.00	69.42 3.83 0.00	42.73 2.04 0.00	39.21 1.92 0.00	39.44 1.58 0.00	26.77 1.14 0.00	25.45 1.13 0.00
HILLSIDE_115KV_TB1 80332	27.11 0.15 0.00	23.61 -0.11 0.00	27.28 -0.46 0.00	25.09 -0.44 0.00	24.52 -0.42 0.00	26.33 -0.31 0.00	28.72 0.16 0.00	27.07 0.27 0.00	29.85 0.33 0.00	23.81 0.27 0.00	26.19 0.48 0.00	26.72 0.60 0.00	28.90 0.77 0.00	33.15 0.87 0.00	42.42 1.55 0.00	38.64 1.52 0.00	38.25 1.67 0.00	59.45 2.58 0.00	67.56 1.97 0.00	41.96 1.27 0.00	38.20 0.91 0.00	38.49 0.63 0.00	25.87 0.24 0.00	24.49 0.17 0.00
HISHELDN_WT_PWR 323625	27.32 0.37 0.00	23.69 -0.03 0.00	27.30 -0.44 0.00	24.96 -0.57 0.00	24.31 -0.63 0.00	25.94 -0.70 0.00	28.54 -0.01 0.00	26.94 0.14 0.00	29.82 0.30 0.00	23.66 0.12 0.00	26.13 0.42 0.00	26.70 0.59 0.00	29.09 0.96 0.00	33.15 0.87 0.00	42.38 1.51 0.00	38.42 1.30 0.00	38.04 1.47 0.00	58.97 2.10 0.00	66.39 0.80 0.00	41.61 0.92 0.00	38.04 0.75 0.00	38.59 0.73 0.00	25.87 0.24 0.00	24.40 0.08 0.00
HOLTSVILLE_IC_1 23690	28.13 1.18 0.00	24.77 1.05 0.00	28.62 0.88 0.00	26.13 0.59 0.00	25.51 0.57 0.00	27.56 0.92 0.00	29.62 1.07 0.00	28.04 1.24 0.00	31.01 1.49 0.00	25.68 1.22 -0.92	29.98 1.74 -2.53	32.60 1.99 -4.49	33.05 2.05 -2.86	35.06 2.23 -0.55	43.46 2.59 0.00	39.60 2.48 0.00	32.79 1.96 5.75	28.50 2.76 31.13	22.96 3.24 45.87	28.62 1.48 13.55	38.92 1.62 0.00	39.16 1.30 0.00	26.70 1.07 0.00	25.80 1.48 0.00
HOLTSVILLE_IC_10 23699	28.25 1.29 0.00	24.88 1.16 0.00	28.74 1.00 0.00	26.22 0.68 0.00	25.60 0.66 0.00	27.67 1.04 0.00	29.74 1.19 0.00	28.15 1.36 0.00	31.16 1.64 0.00	25.80 1.34 -0.92	30.13 1.89 -2.53	32.77 2.17 -4.49	33.26 2.27 -2.86	35.33 2.49 -0.55	43.83 2.96 0.00	39.92 2.80 0.00	33.15 2.29 5.72	29.19 3.27 30.94	23.80 3.80 45.59	29.01 1.79 13.46	39.19 1.89 0.00	39.43 1.57 0.00	26.87 1.24 0.00	25.95 1.63 0.00
HOLTSVILLE_IC_2 23691	28.13 1.18 0.00	24.77 1.05 0.00	28.62 0.88 0.00	26.13 0.59 0.00	25.51 0.57 0.00	27.56 0.92 0.00	29.62 1.07 0.00	28.04 1.24 0.00	31.01 1.49 0.00	25.68 1.22 -0.92	29.98 1.74 -2.53	32.60 1.99 -4.49	33.05 2.05 -2.86	35.06 2.23 -0.55	43.46 2.59 0.00	39.60 2.48 0.00	32.79 1.96 5.75	28.50 2.76 31.13	22.96 3.24 45.87	28.62 1.48 13.55	38.92 1.62 0.00	39.16 1.30 0.00	26.70 1.07 0.00	25.80 1.48 0.00
HOLTSVILLE_IC_3 23692	28.13 1.18 0.00	24.77 1.05 0.00	28.62 0.88 0.00	26.13 0.59 0.00	25.51 0.57 0.00	27.56 0.92 0.00	29.62 1.07 0.00	28.04 1.24 0.00	31.01 1.49 0.00	25.68 1.22 -0.92	29.98 1.74 -2.53	32.60 1.99 -4.49	33.05 2.05 -2.86	35.06 2.23 -0.55	43.46 2.59 0.00	39.60 2.48 0.00	32.79 1.96 5.75	28.50 2.76 31.13	22.96 3.24 45.87	28.62 1.48 13.55	38.92 1.62 0.00	39.16 1.30 0.00	26.70 1.07 0.00	25.80 1.48 0.00
HOLTSVILLE_IC_4 23693	28.13 1.18 0.00	24.77 1.05 0.00	28.62 0.88 0.00	26.13 0.59 0.00	25.51 0.57 0.00	27.56 0.92 0.00	29.62 1.07 0.00	28.04 1.24 0.00	31.01 1.49 0.00	25.68 1.22 -0.92	29.98 1.74 -2.53	32.60 1.99 -4.49	33.05 2.05 -2.86	35.06 2.23 -0.55	43.46 2.59 0.00	39.60 2.48 0.00	32.79 1.96 5.75	28.50 2.76 31.13	22.96 3.24 45.87	28.62 1.48 13.55	38.92 1.62 0.00	39.16 1.30 0.00	26.70 1.07 0.00	25.80 1.48 0.00
HOLTSVILLE_IC_5 23694	28.13 1.18 0.00	24.77 1.05 0.00	28.62 0.88 0.00	26.13 0.59 0.00	25.51 0.57 0.00	27.56 0.92 0.00	29.62 1.07 0.00	28.04 1.24 0.00	31.01 1.49 0.00	25.68 1.22 -0.92	29.98 1.74 -2.53	32.60 1.99 -4.49	33.05 2.05 -2.86	35.06 2.23 -0.55	43.46 2.59 0.00	39.60 2.48 0.00	32.79 1.96 5.75	28.50 2.76 31.13	22.96 3.24 45.87	28.62 1.48 13.55	38.92 1.62 0.00	39.16 1.30 0.00	26.70 1.07 0.00	25.80 1.48 0.00
HOLTSVILLE_IC_6 23695	28.25 1.29 0.00	24.88 1.16 0.00	28.74 1.00 0.00	26.22 0.68 0.00	25.60 0.66 0.00	27.67 1.04 0.00	29.74 1.19 0.00	28.15 1.36 0.00	31.16 1.64 0.00	25.80 1.34 -0.92	30.13 1.89 -2.53	32.77 2.17 -4.49	33.26 2.27 -2.86	35.33 2.49 -0.55	43.83 2.96 0.00	39.92 2.80 0.00	33.15 2.29 5.72	29.19 3.27 30.94	23.80 3.80 45.59	29.01 1.79 13.46	39.19 1.89 0.00	39.43 1.57 0.00	26.87 1.24 0.00	25.95 1.63 0.00
HOLTSVILLE_IC_7 23696	28.25 1.29 0.00	24.88 1.16 0.00	28.74 1.00 0.00	26.22 0.68 0.00	25.60 0.66 0.00	27.67 1.04 0.00	29.74 1.19 0.00	28.15 1.36 0.00	31.16 1.64 0.00	25.80 1.34 -0.92	30.13 1.89 -2.53	32.77 2.17 -4.49	33.26 2.27 -2.86	35.33 2.49 -0.55	43.83 2.96 0.00	39.92 2.80 0.00	33.15 2.29 5.72	29.19 3.27 30.94	23.80 3.80 45.59	29.01 1.79 13.46	39.19 1.89 0.00	39.43 1.57 0.00	26.87 1.24 0.00	25.95 1.63 0.00
HOLTSVILLE_IC_8 23697	28.25 1.29 0.00	24.88 1.16 0.00	28.74 1.00 0.00	26.22 0.68 0.00	25.60 0.66 0.00	27.67 1.04 0.00	29.74 1.19 0.00	28.15 1.36 0.00	31.16 1.64 0.00	25.80 1.34 -0.92	30.13 1.89 -2.53	32.77 2.17 -4.49	33.26 2.27 -2.86	35.33 2.49 -0.55	43.83 2.96 0.00	39.92 2.80 0.00	33.15 2.29 5.72	29.19 3.27 30.94	23.80 3.80 45.59	29.01 1.79 13.46	39.19 1.89 0.00	39.43 1.57 0.00	26.87 1.24 0.00	25.95 1.63 0.00
HOLTSVILLE_IC_9 23698	28.25 1.29 0.00	24.88 1.16 0.00	28.74 1.00 0.00	26.22 0.68 0.00	25.60 0.66 0.00	27.67 1.04 0.00	29.74 1.19 0.00	28.15 1.36 0.00	31.16 1.64 0.00	25.80 1.34 -0.92	30.13 1.89 -2.53	32.77 2.17 -4.49	33.26 2.27 -2.86	35.33 2.49 -0.55	43.83 2.96 0.00	39.92 2.80 0.00	33.15 2.29 5.72	29.19 3.27 30.94	23.80 3.80 45.59	29.01 1.79 13.46	39.19 1.89 0.00	39.43 1.57 0.00	26.87 1.24 0.00	25.95 1.63 0.00
HOMER_HL_115KV_TB2 355744	27.79 0.84 0.00	24.09 0.36 0.00	27.70 -0.04 0.00	25.41 -0.12 0.00	24.85 -0.09 0.00	26.69 0.06 0.00	29.36 0.81 0.00	27.71 0.91 0.00	30.70 1.18 0.00	24.45 0.91 0.00	26.95 1.24 0.00	27.40 1.28 0.00	29.54 1.41 0.00	33.64 1.36 0.00	43.15 2.28 0.00	39.12 2.00 0.00	38.94 2.37 0.00	60.33 3.46 0.00	68.08 2.50 0.00	42.57 1.89 0.00	38.74 1.45 0.00	38.83 0.97 0.00	26.28 0.65 0.00	24.99 0.67 0.00
HOWARD_WT_PWR 323690	29.11 2.16 0.00	25.19 1.47 0.00	28.96 1.23 0.00	26.54 1.01 0.00	25.90 0.97 0.00	27.82 1.18 0.00	30.56 2.01 0.00	28.32 1.53 0.00	30.83 1.31 0.00	24.97 1.43 0.00	27.64 1.93 0.00	28.16 2.04 0.00	30.43 2.30 0.00	34.89 2.61 0.00	44.85 3.98 0.00	40.78 3.66 0.00	40.38 3.80 0.00	63.29 6.42 0.00	70.96 5.37 0.00	44.79 4.11 0.00	40.29 3.00 0.00	38.38 0.52 0.00	24.95 -0.68 0.00	23.40 -0.92 0.00

HQ_GEN_CEDARS 23644	26.87 -0.09 0.00	23.71 -0.01 0.00	27.90 0.16 0.00	25.68 0.15 0.00	25.06 0.12 0.00	26.73 0.09 0.00	28.51 -0.04 0.00	26.86 0.07 0.00	29.50 -0.02 0.00	23.48 -0.06 0.00	25.59 -0.12 0.00	25.85 -0.27 0.00	27.87 -0.26 0.00	31.92 -0.36 0.00	40.39 -0.48 0.00	36.31 -0.81 0.00	-88.89 -1.49 123.97	-241.27 -2.13 296.00	38.95 -2.48 24.16	39.22 -1.46 0.00	6.24 -1.36 29.71	39.49 -0.51 -2.15	25.66 -0.43 -0.47	23.89 -0.43 0.00
HQ_GEN_CEDARS_PROXY 323590	26.87 -0.09 0.00	23.71 -0.01 0.00	27.90 0.16 0.00	25.69 0.15 0.00	25.06 0.12 0.00	26.73 0.09 0.00	28.51 -0.04 0.00	26.86 0.07 0.00	29.50 -0.02 0.00	23.48 -0.06 0.00	25.59 -0.12 0.00	25.85 -0.27 0.00	27.87 -0.26 0.00	31.92 -0.36 0.00	40.40 -0.48 0.00	36.31 -0.81 0.00	-88.89 -1.49 123.97	-241.26 -2.13 296.00	38.95 -2.48 24.16	39.22 -1.46 0.00	6.24 -1.36 29.71	39.49 -0.52 -2.15	25.66 -0.43 -0.47	23.89 -0.43 0.00
HQ_GEN_IMPORT 323601	26.77 -0.19 0.00	23.64 -0.08 0.00	28.34 0.07 -0.53	25.60 0.06 0.00	24.98 0.04 0.00	26.65 0.02 0.00	28.41 -0.14 0.00	26.73 -0.06 0.00	29.43 -0.09 0.00	23.45 -0.09 0.00	25.60 -0.12 0.00	25.92 -0.20 0.00	27.92 -0.21 0.00	32.01 -0.27 0.00	40.51 -0.36 0.00	36.28 -0.57 0.27	29.30 -0.73 6.55	0.00 -1.00 55.87	0.00 -1.22 64.36	0.00 -0.72 39.96	37.68 -0.67 -1.05	37.44 -0.42 0.00	25.32 -0.31 0.00	23.91 -0.29 0.11
HQ_GEN_WHEEL 23651	26.77 -0.19 0.00	23.64 -0.08 0.00	28.34 0.07 -0.53	25.60 0.06 0.00	24.98 0.04 0.00	26.65 0.02 0.00	28.41 -0.14 0.00	26.73 -0.06 0.00	29.43 -0.09 0.00	23.45 -0.09 0.00	25.60 -0.12 0.00	25.92 -0.20 0.00	27.92 -0.21 0.00	32.01 -0.27 0.00	40.51 -0.36 0.00	36.28 -0.57 0.27	29.30 -0.73 6.55	0.00 -1.00 55.87	0.00 -1.22 64.36	0.00 -0.72 39.96	37.68 -0.67 -1.05	37.44 -0.42 0.00	25.32 -0.31 0.00	23.91 -0.29 0.11
HUDSON AVE_GT_3 23810	28.15 1.19 0.00	24.59 0.87 0.00	28.38 0.64 0.00	26.14 0.61 0.00	25.55 0.61 0.00	27.44 0.80 0.00	29.69 1.14 0.00	28.02 1.23 0.00	31.03 1.51 0.00	25.78 1.32 -0.91	27.35 1.64 0.00	28.12 1.83 -0.17	30.16 1.90 -0.14	35.03 2.20 -0.55	43.50 2.63 0.00	39.94 2.82 0.00	39.39 2.82 0.00	60.78 3.91 0.00	69.92 4.34 0.00	43.01 2.33 0.00	39.51 2.22 0.00	39.82 1.96 0.00	27.13 1.50 0.00	25.80 1.48 0.00
HUDSON AVE_GT_4 23540	28.15 1.19 0.00	24.59 0.87 0.00	28.38 0.64 0.00	26.14 0.61 0.00	25.55 0.61 0.00	27.44 0.80 0.00	29.69 1.14 0.00	28.02 1.23 0.00	31.03 1.51 0.00	25.78 1.32 -0.91	27.35 1.64 0.00	28.12 1.83 -0.17	30.16 1.90 -0.14	35.03 2.20 -0.55	43.50 2.63 0.00	39.94 2.82 0.00	39.39 2.82 0.00	60.78 3.91 0.00	69.92 4.34 0.00	43.01 2.33 0.00	39.51 2.22 0.00	39.82 1.96 0.00	27.13 1.50 0.00	25.80 1.48 0.00
HUDSON AVE_GT_5 23657	28.15 1.19 0.00	24.59 0.87 0.00	28.38 0.64 0.00	26.14 0.61 0.00	25.55 0.61 0.00	27.44 0.80 0.00	29.69 1.14 0.00	28.02 1.23 0.00	31.03 1.51 0.00	25.78 1.32 -0.91	27.35 1.64 0.00	28.12 1.83 -0.17	30.16 1.90 -0.14	35.03 2.20 -0.55	43.50 2.63 0.00	39.94 2.82 0.00	39.39 2.82 0.00	60.78 3.91 0.00	69.92 4.34 0.00	43.01 2.33 0.00	39.51 2.22 0.00	39.82 1.96 0.00	27.13 1.50 0.00	25.80 1.48 0.00
HUDSON_AVE_10 24168	28.05 1.09 0.00	24.52 0.80 0.00	28.28 0.54 0.00	26.06 0.52 0.00	25.47 0.53 0.00	27.35 0.71 0.00	29.60 1.05 0.00	27.92 1.13 0.00	30.93 1.40 0.00	25.69 1.23 -0.91	27.26 1.55 0.00	28.03 1.74 -0.17	30.06 1.80 -0.14	34.92 2.09 -0.55	43.37 2.50 0.00	39.82 2.70 0.00	39.27 2.70 0.00	60.60 3.73 0.00	69.71 4.12 0.00	42.90 2.22 0.00	39.42 2.12 0.00	39.71 1.85 0.00	27.06 1.43 0.00	25.74 1.42 0.00
HUDSON___115KV_TB 4 355613	27.72 0.77 0.00	24.36 0.64 0.00	28.46 0.72 0.00	26.21 0.68 0.00	25.61 0.67 0.00	27.42 0.78 0.00	29.46 0.91 0.00	27.61 0.82 0.00	30.34 0.82 0.00	24.10 0.56 0.00	26.10 0.39 0.00	26.39 0.27 0.00	28.27 0.22 0.08	32.29 0.34 0.32	41.18 0.31 0.00	37.57 0.45 0.00	37.19 0.61 0.00	57.90 1.03 0.00	67.71 2.13 0.00	42.20 1.52 0.00	38.75 1.45 0.00	39.08 1.22 0.00	26.47 0.84 0.00	25.11 0.79 0.00
HUNTER MOUNT___DRP 323613	27.88 0.92 0.00	24.50 0.78 0.00	28.66 0.92 0.00	26.41 0.87 0.00	25.79 0.86 0.00	27.61 0.97 0.00	29.66 1.11 0.00	27.78 0.98 0.00	30.51 0.99 0.00	24.19 0.65 0.00	26.12 0.41 0.00	26.40 0.29 0.00	28.33 0.25 0.05	32.50 0.41 0.19	41.31 0.44 0.00	37.68 0.56 0.00	37.30 0.72 0.00	58.24 1.37 0.00	68.27 2.68 0.00	42.60 1.92 0.00	39.11 1.81 0.00	39.42 1.56 0.00	26.67 1.04 0.00	25.28 0.96 0.00
HUNTINGTON_RES_REC 323705	28.22 1.26 0.00	24.80 1.08 0.00	28.65 0.91 0.00	26.19 0.65 0.00	25.56 0.62 0.00	27.59 0.95 0.00	29.69 1.13 0.00	28.08 1.29 0.00	31.01 1.49 0.00	25.71 1.25 -0.92	30.03 1.80 -2.53	32.63 2.02 -4.49	33.10 2.11 -2.86	35.12 2.29 -0.55	43.56 2.69 0.00	39.73 2.61 0.00	33.06 2.18 5.70	29.07 3.05 30.85	23.60 3.46 45.45	28.89 1.63 13.42	39.02 1.72 0.00	39.25 1.39 0.00	26.75 1.12 0.00	25.86 1.54 0.00
HUNTLEY___63 23557	27.35 0.39 0.00	23.71 -0.02 0.00	27.32 -0.42 0.00	24.98 -0.55 0.00	24.35 -0.59 0.00	25.91 -0.72 0.00	28.55 -0.01 0.00	26.93 0.13 0.00	29.85 0.33 0.00	23.57 0.02 0.00	26.04 0.33 0.00	26.67 0.56 0.00	29.17 1.04 0.00	33.18 0.90 0.00	42.32 1.45 0.00	38.31 1.18 0.00	38.00 1.43 0.00	58.89 2.02 0.00	66.99 0.50 -0.90	41.50 0.81 0.00	38.07 0.77 0.00	38.86 1.00 0.00	26.30 0.67 0.00	24.76 0.44 0.00
HUNTLEY___64 23558	27.35 0.39 0.00	23.71 -0.02 0.00	27.32 -0.42 0.00	24.98 -0.55 0.00	24.35 -0.59 0.00	25.91 -0.72 0.00	28.55 -0.01 0.00	26.93 0.13 0.00	29.85 0.33 0.00	23.57 0.02 0.00	26.04 0.33 0.00	26.67 0.56 0.00	29.17 1.04 0.00	33.18 0.90 0.00	42.32 1.45 0.00	38.31 1.18 0.00	38.00 1.43 0.00	58.89 2.02 0.00	66.99 0.50 -0.90	41.50 0.81 0.00	38.07 0.77 0.00	38.86 1.00 0.00	26.30 0.67 0.00	24.76 0.44 0.00
HUNTLEY___65 23559	27.35 0.39 0.00	23.71 -0.02 0.00	27.32 -0.42 0.00	24.98 -0.55 0.00	24.35 -0.59 0.00	25.91 -0.72 0.00	28.55 -0.01 0.00	26.93 0.13 0.00	29.85 0.33 0.00	23.57 0.02 0.00	26.04 0.33 0.00	26.67 0.56 0.00	29.17 1.04 0.00	33.18 0.90 0.00	42.32 1.45 0.00	38.31 1.18 0.00	38.00 1.43 0.00	58.89 2.02 0.00	66.99 0.50 -0.90	41.50 0.81 0.00	38.07 0.77 0.00	38.86 1.00 0.00	26.30 0.67 0.00	24.76 0.44 0.00
HUNTLEY___66 23560	27.35 0.39 0.00	23.71 -0.02 0.00	27.32 -0.42 0.00	24.98 -0.55 0.00	24.35 -0.59 0.00	25.91 -0.72 0.00	28.55 -0.01 0.00	26.93 0.13 0.00	29.85 0.33 0.00	23.57 0.02 0.00	26.04 0.33 0.00	26.67 0.56 0.00	29.17 1.04 0.00	33.18 0.90 0.00	42.32 1.45 0.00	38.31 1.18 0.00	38.00 1.43 0.00	58.89 2.02 0.00	66.99 0.50 -0.90	41.50 0.81 0.00	38.07 0.77 0.00	38.86 1.00 0.00	26.30 0.67 0.00	24.76 0.44 0.00

HUNTLEY___67 23561	27.10 0.14 0.00	23.50 -0.22 0.00	27.09 -0.64 0.00	24.79 -0.75 0.00	24.15 -0.79 0.00	25.71 -0.93 0.00	28.30 -0.25 0.00	26.70 -0.09 0.00	29.61 0.09 0.00	23.41 -0.13 0.00	25.87 0.16 0.00	26.46 0.34 0.00	28.90 0.77 0.00	32.89 0.61 0.00	41.99 1.12 0.00	38.07 0.95 0.00	37.75 1.18 0.00	58.55 1.68 0.00	65.46 0.19 0.31	41.27 0.58 0.00	37.80 0.50 0.00	38.48 0.62 0.00	25.99 0.36 0.00	24.49 0.17 0.00
HUNTLEY___68 23562	27.10 0.14 0.00	23.50 -0.22 0.00	27.09 -0.64 0.00	24.79 -0.75 0.00	24.15 -0.79 0.00	25.71 -0.93 0.00	28.30 -0.25 0.00	26.70 -0.09 0.00	29.61 0.09 0.00	23.41 -0.13 0.00	25.87 0.16 0.00	26.46 0.34 0.00	28.90 0.77 0.00	32.89 0.61 0.00	41.99 1.12 0.00	38.07 0.95 0.00	37.75 1.18 0.00	58.55 1.68 0.00	65.46 0.19 0.31	41.27 0.58 0.00	37.80 0.50 0.00	38.48 0.62 0.00	25.99 0.36 0.00	24.49 0.17 0.00
HYLAND___LFGE 323620	28.60 1.64 0.00	24.79 1.07 0.00	28.62 0.88 0.00	26.20 0.66 0.00	25.56 0.62 0.00	27.36 0.73 0.00	30.05 1.50 0.00	28.33 1.53 0.00	30.77 1.25 0.00	24.03 0.49 0.00	26.35 0.64 0.00	26.53 0.42 0.00	28.83 0.70 0.00	32.92 0.64 0.00	42.04 1.18 0.00	38.62 1.50 0.00	38.59 2.01 0.00	59.34 2.46 0.00	67.74 2.15 0.00	43.41 2.72 0.00	40.09 2.79 0.00	40.39 2.53 0.00	27.52 1.89 0.00	25.96 1.64 0.00
INDECK___CORINTH 23802	28.97 2.01 0.00	25.24 1.53 0.00	29.48 1.75 0.00	27.17 1.63 0.00	26.39 1.45 0.00	28.30 1.66 0.00	30.48 1.93 0.00	28.49 1.70 0.00	31.12 1.60 0.00	24.84 1.16 -0.14	26.79 1.08 0.00	27.14 1.00 -0.03	29.03 1.04 0.14	33.10 1.38 0.57	42.72 1.85 0.00	39.16 2.04 0.00	38.73 2.15 0.00	60.54 3.67 0.00	70.86 5.28 0.00	44.03 3.35 0.00	40.37 3.07 0.00	40.59 2.73 0.00	27.66 2.03 0.00	26.29 1.97 0.00
INDECK___ILION 23567	27.04 0.08 0.00	23.77 0.05 0.00	27.74 0.00 0.00	25.54 0.01 0.00	24.95 0.02 0.00	26.72 0.08 0.00	28.70 0.15 0.00	26.87 0.08 0.00	29.53 0.00 0.00	23.47 -0.06 0.00	25.54 -0.18 0.00	25.92 -0.19 0.00	27.90 -0.23 0.00	32.07 -0.22 0.00	40.65 -0.22 0.00	37.06 -0.06 0.00	34.67 0.05 1.96	52.36 0.17 4.69	65.89 0.68 0.38	41.20 0.52 0.00	37.34 0.51 0.47	38.15 0.29 0.00	25.84 0.21 0.00	24.53 0.21 0.00
INDECK___OLEAN 23982	27.79 0.84 0.00	24.09 0.36 0.00	27.70 -0.04 0.00	25.41 -0.12 0.00	24.85 -0.09 0.00	26.70 0.06 0.00	29.36 0.81 0.00	27.71 0.92 0.00	30.70 1.18 0.00	24.45 0.91 0.00	26.95 1.24 0.00	27.40 1.29 0.00	29.54 1.41 0.00	33.64 1.36 0.00	43.15 2.28 0.00	39.12 2.00 0.00	38.94 2.37 0.00	60.33 3.46 0.00	68.08 2.49 0.00	42.57 1.89 0.00	38.74 1.45 0.00	38.82 0.96 0.00	26.28 0.65 0.00	24.99 0.67 0.00
INDECK___OSWEGO 23783	26.66 -0.30 0.00	23.39 -0.33 0.00	27.22 -0.52 0.00	25.05 -0.48 0.00	24.48 -0.45 0.00	26.14 -0.50 0.00	28.09 -0.46 0.00	26.24 -0.55 0.00	28.89 -0.63 0.00	23.06 -0.48 0.00	25.20 -0.51 0.00	25.67 -0.45 0.00	27.72 -0.41 0.00	31.78 -0.50 0.00	40.05 -0.82 0.00	36.42 -0.70 0.00	32.01 -0.60 3.97	46.57 -0.83 9.47	63.83 -0.98 0.77	40.09 -0.60 0.00	35.76 -0.58 0.95	37.40 -0.46 0.00	25.29 -0.34 0.00	23.95 -0.37 0.00
INDECK___YERKES 23781	27.38 0.42 0.00	23.73 0.01 0.00	27.34 -0.39 0.00	25.01 -0.53 0.00	24.37 -0.57 0.00	25.94 -0.70 0.00	28.57 0.02 0.00	26.95 0.16 0.00	29.88 0.36 0.00	23.60 0.06 0.00	26.07 0.36 0.00	26.71 0.59 0.00	29.20 1.07 0.00	33.21 0.93 0.00	42.34 1.47 0.00	38.31 1.18 0.00	37.99 1.42 0.00	58.87 2.00 0.00	66.99 0.50 -0.90	41.50 0.81 0.00	38.08 0.77 0.00	38.89 1.03 0.00	26.33 0.70 0.00	24.78 0.46 0.00
INDIAN POINT_GT_1 24139	27.88 0.92 0.00	24.38 0.65 0.00	28.18 0.45 0.00	25.96 0.42 0.00	25.36 0.43 0.00	27.24 0.60 0.00	29.42 0.87 0.00	27.73 0.93 0.00	30.66 1.14 0.00	25.60 0.99 -1.07	26.94 1.23 0.00	27.72 1.40 -0.20	29.71 1.45 -0.13	34.51 1.69 -0.54	42.91 2.04 0.00	39.35 2.22 0.00	38.83 2.25 0.00	60.02 3.15 0.00	69.16 3.58 0.00	42.60 1.91 0.00	39.12 1.82 0.00	39.39 1.53 0.00	26.78 1.15 0.00	25.48 1.16 0.00
INDIAN POINT_GT_2 23659	27.88 0.92 0.00	24.38 0.65 0.00	28.18 0.45 0.00	25.96 0.42 0.00	25.36 0.43 0.00	27.24 0.60 0.00	29.42 0.87 0.00	27.73 0.93 0.00	30.66 1.14 0.00	25.60 0.99 -1.07	26.94 1.23 0.00	27.72 1.40 -0.20	29.71 1.45 -0.13	34.51 1.69 -0.54	42.91 2.04 0.00	39.35 2.22 0.00	38.83 2.25 0.00	60.02 3.15 0.00	69.16 3.58 0.00	42.60 1.91 0.00	39.12 1.82 0.00	39.39 1.53 0.00	26.78 1.15 0.00	25.48 1.16 0.00
INDIAN POINT_GT_3 24019	27.88 0.92 0.00	24.38 0.65 0.00	28.18 0.45 0.00	25.96 0.42 0.00	25.36 0.43 0.00	27.24 0.60 0.00	29.42 0.87 0.00	27.73 0.93 0.00	30.66 1.14 0.00	25.60 0.99 -1.07	26.94 1.23 0.00	27.72 1.40 -0.20	29.71 1.45 -0.13	34.51 1.69 -0.54	42.91 2.04 0.00	39.35 2.22 0.00	38.83 2.25 0.00	60.02 3.15 0.00	69.16 3.58 0.00	42.60 1.91 0.00	39.12 1.82 0.00	39.39 1.53 0.00	26.78 1.15 0.00	25.48 1.16 0.00
INDIAN POINT___2 23530	27.84 0.89 0.00	24.34 0.62 0.00	28.14 0.41 0.00	25.93 0.39 0.00	25.33 0.39 0.00	27.20 0.56 0.00	29.38 0.83 0.00	27.68 0.89 0.00	30.61 1.09 0.00	25.94 0.96 -1.45	26.90 1.19 0.00	27.75 1.36 -0.28	29.67 1.41 -0.13	34.45 1.65 -0.52	42.87 2.00 0.00	39.30 2.18 0.00	38.79 2.21 0.00	59.95 3.08 0.00	69.09 3.51 0.00	42.55 1.87 0.00	39.07 1.77 0.00	39.33 1.47 0.00	26.73 1.10 0.00	25.44 1.12 0.00
INDIAN POINT___3 23531	27.84 0.88 0.00	24.34 0.62 0.00	28.15 0.42 0.00	25.93 0.40 0.00	25.34 0.40 0.00	27.22 0.58 0.00	29.38 0.83 0.00	27.68 0.89 0.00	30.60 1.08 0.00	25.58 0.94 -1.10	26.88 1.17 0.00	27.66 1.33 -0.21	29.64 1.38 -0.13	34.43 1.60 -0.54	42.81 1.94 0.00	39.24 2.12 0.00	38.73 2.15 0.00	59.85 2.98 0.00	69.01 3.42 0.00	42.50 1.82 0.00	39.02 1.73 0.00	39.30 1.44 0.00	26.72 1.09 0.00	25.43 1.11 0.00
INGHAM_C_115KV_TB7 356103	26.91 -0.05 0.00	23.65 -0.07 0.00	27.58 -0.16 0.00	25.41 -0.12 0.00	24.82 -0.12 0.00	26.65 0.02 0.00	28.66 0.11 0.00	26.79 0.00 0.00	29.29 -0.23 0.00	23.17 -0.37 0.00	25.05 -0.67 0.00	25.36 -0.76 0.00	27.26 -0.87 0.00	31.38 -0.90 0.00	39.87 -1.00 0.00	36.45 -0.67 0.00	34.13 -0.49 1.96	51.71 -0.48 4.69	65.73 0.53 0.38	41.31 0.63 0.00	37.47 0.64 0.47	38.17 0.31 0.00	25.86 0.23 0.00	24.56 0.24 0.00
IP CORINTH___1 23988	28.97 2.01 0.00	25.24 1.53 0.00	29.48 1.75 0.00	27.17 1.63 0.00	26.39 1.45 0.00	28.29 1.66 0.00	30.48 1.93 0.00	28.49 1.70 0.00	31.12 1.60 0.00	24.84 1.16 -0.14	26.79 1.08 0.00	27.14 1.00 -0.03	29.03 1.04 0.14	33.09 1.38 0.57	42.72 1.85 0.00	39.17 2.05 0.00	38.73 2.15 0.00	60.54 3.67 0.00	70.86 5.28 0.00	44.03 3.35 0.00	40.37 3.07 0.00	40.60 2.74 0.00	27.66 2.03 0.00	26.29 1.97 0.00

IP__TICONDEROGA 23804	30.57 3.62 0.00	26.24 2.52 0.00	30.69 2.95 0.00	28.41 2.88 0.00	27.75 2.81 0.00	29.86 3.23 0.00	32.26 3.71 0.00	30.76 3.97 0.00	32.77 3.26 0.00	25.76 2.08 -0.14	27.60 1.88 0.00	28.13 1.98 -0.03	30.11 2.13 0.14	34.43 2.72 0.57	44.41 3.54 0.00	41.08 3.96 0.00	40.04 3.46 0.00	62.41 5.54 0.00	75.06 9.47 0.00	47.36 6.67 0.00	43.61 6.31 0.00	43.64 5.78 0.00	29.54 3.91 0.00	28.27 3.95 0.00
ISLIP_RES_REC 323679	28.39 1.43 0.00	25.00 1.28 0.00	28.86 1.12 0.00	26.32 0.78 0.00	25.70 0.76 0.00	27.79 1.15 0.00	29.87 1.31 0.00	28.29 1.49 0.00	31.33 1.81 0.00	25.95 1.49 -0.92	30.30 2.06 -2.53	32.97 2.36 -4.49	33.49 2.50 -2.86	35.61 2.78 -0.55	44.21 3.34 0.00	40.26 3.14 0.00	33.50 2.63 5.70	29.88 3.83 30.82	24.58 4.40 45.41	29.42 2.14 13.41	39.48 2.18 0.00	39.71 1.85 0.00	27.03 1.40 0.00	26.10 1.78 0.00
JAMAICA__27_KV_LOAD 355505	28.28 1.33 0.00	24.73 1.01 0.00	28.47 0.74 0.00	26.27 0.74 0.00	25.68 0.75 0.00	27.54 0.91 0.00	29.84 1.29 0.00	28.15 1.35 0.00	31.13 1.62 0.00	25.84 1.39 -0.91	27.46 1.75 0.00	28.25 1.96 -0.17	30.31 2.04 -0.14	35.19 2.36 -0.55	43.75 2.88 0.00	40.20 3.08 0.00	39.65 3.07 0.00	61.20 4.33 0.00	70.29 4.70 0.00	43.32 2.64 0.00	39.80 2.51 0.00	40.06 2.21 0.00	27.38 1.75 0.00	26.02 1.70 0.00
JANIS__SOLAR 323808	28.36 1.40 0.00	24.77 1.04 0.00	28.75 1.02 0.00	26.44 0.91 0.00	25.85 0.91 0.00	27.72 1.09 0.00	30.08 1.53 0.00	28.24 1.45 0.00	30.98 1.46 0.00	24.44 0.90 0.00	26.54 0.83 0.00	27.00 0.88 0.00	29.19 1.07 0.00	33.47 1.19 0.00	42.58 1.71 0.00	38.89 1.77 0.00	38.66 2.08 0.00	60.78 3.91 0.00	70.59 5.01 0.00	44.11 3.42 0.00	40.15 2.86 0.00	40.33 2.48 0.00	27.05 1.42 0.00	25.54 1.22 0.00
JARVIS____ 23743	27.04 0.08 0.00	23.77 0.05 0.00	27.76 0.03 0.00	25.56 0.03 0.00	24.97 0.04 0.00	26.69 0.05 0.00	28.64 0.09 0.00	26.86 0.06 0.00	29.58 0.07 0.00	23.59 0.05 0.00	25.76 0.05 0.00	26.19 0.07 0.00	28.19 0.06 0.00	32.37 0.09 0.00	40.98 0.11 0.00	37.28 0.15 0.00	34.82 0.21 1.96	52.47 0.28 4.69	65.60 0.40 0.38	40.93 0.24 0.00	37.04 0.21 0.47	37.98 0.12 0.00	25.73 0.10 0.00	24.42 0.10 0.00
JENNISON__1 23625	28.35 1.39 0.00	24.78 1.06 0.00	28.79 1.05 0.00	26.49 0.95 0.00	25.90 0.96 0.00	27.80 1.16 0.00	30.14 1.59 0.00	28.34 1.55 0.00	31.19 1.67 0.00	24.78 1.24 0.00	27.04 1.33 0.00	27.52 1.41 0.00	29.73 1.60 0.00	34.09 1.81 0.00	43.35 2.48 0.00	39.54 2.42 0.00	39.22 2.65 0.00	61.27 4.40 0.00	70.75 5.17 0.00	43.85 3.17 0.00	39.56 2.27 0.00	39.67 1.81 0.00	26.65 1.02 0.00	25.27 0.95 0.00
JENNISON__2 23626	28.35 1.39 0.00	24.78 1.06 0.00	28.79 1.05 0.00	26.49 0.95 0.00	25.90 0.96 0.00	27.80 1.16 0.00	30.14 1.59 0.00	28.34 1.55 0.00	31.19 1.67 0.00	24.78 1.24 0.00	27.04 1.33 0.00	27.52 1.41 0.00	29.73 1.60 0.00	34.09 1.81 0.00	43.35 2.48 0.00	39.54 2.42 0.00	39.22 2.65 0.00	61.27 4.40 0.00	70.75 5.17 0.00	43.85 3.17 0.00	39.56 2.27 0.00	39.67 1.81 0.00	26.65 1.02 0.00	25.27 0.95 0.00
JERICHO_RISE_WT_PWR 323719	27.31 0.36 0.00	23.95 0.23 0.00	28.17 0.43 0.00	25.89 0.35 0.00	25.14 0.21 0.00	26.85 0.22 0.00	28.65 0.10 0.00	27.03 0.24 0.00	29.80 0.27 0.00	23.70 0.16 0.00	25.79 0.08 0.00	25.96 -0.15 0.00	27.98 -0.15 0.00	31.94 -0.34 0.00	40.29 -0.58 0.00	35.91 -1.21 0.00	21.29 -1.59 13.70	21.75 -2.41 32.72	60.35 -2.57 2.67	39.00 -1.69 0.00	32.08 -1.94 3.29	-19.72 -1.78 55.80	12.27 -1.24 12.12	23.14 -1.18 0.00
KATONAH__115KV_46KV_TB4 355592	28.04 1.08 0.00	24.51 0.79 0.00	28.36 0.62 0.00	26.11 0.57 0.00	25.51 0.57 0.00	27.40 0.76 0.00	29.61 1.06 0.00	27.91 1.12 0.00	30.86 1.34 0.00	25.25 1.16 -0.56	27.13 1.42 0.00	27.81 1.59 -0.11	29.91 1.65 -0.14	34.79 1.95 -0.56	43.26 2.39 0.00	39.66 2.54 0.00	39.13 2.56 0.00	60.52 3.65 0.00	69.73 4.15 0.00	42.96 2.27 0.00	39.41 2.11 0.00	39.69 1.83 0.00	26.98 1.35 0.00	25.66 1.34 0.00
KCE_NY_1 323755	28.55 1.59 0.00	24.99 1.27 0.00	29.18 1.44 0.00	26.89 1.35 0.00	26.22 1.29 0.00	28.12 1.48 0.00	30.25 1.70 0.00	28.32 1.52 0.00	31.06 1.54 0.00	24.83 1.15 -0.15	26.79 1.08 0.00	27.14 1.00 -0.03	28.96 0.98 0.16	32.92 1.26 0.62	42.52 1.65 0.00	38.91 1.79 0.00	38.52 1.94 0.00	60.04 3.17 0.00	69.96 4.37 0.00	43.49 2.80 0.00	39.82 2.52 0.00	40.15 2.30 0.00	27.27 1.64 0.00	26.00 1.68 0.00
KCE_NY_6_ESR 323823	27.49 0.54 0.00	23.83 0.10 0.00	27.44 -0.30 0.00	25.11 -0.42 0.00	24.46 -0.48 0.00	26.09 -0.55 0.00	28.72 0.17 0.00	27.12 0.32 0.00	30.08 0.56 0.00	23.83 0.29 0.00	26.34 0.63 0.00	26.95 0.84 0.00	29.42 1.29 0.00	33.48 1.20 0.00	42.90 2.03 0.00	38.86 1.74 0.00	38.56 1.99 0.00	59.81 2.94 0.00	67.22 1.64 0.00	42.11 1.43 0.00	38.53 1.23 0.00	39.14 1.28 0.00	26.35 0.72 0.00	24.85 0.53 0.00
KEDC_PORT_JEFF_GT2 24210	28.16 1.20 0.00	24.81 1.09 0.00	28.66 0.93 0.00	26.15 0.61 0.00	25.53 0.59 0.00	27.60 0.96 0.00	29.66 1.11 0.00	28.05 1.26 0.00	31.02 1.50 0.00	25.69 1.23 -0.92	30.04 1.81 -2.53	32.70 2.09 -4.49	33.18 2.19 -2.86	35.22 2.39 -0.55	43.63 2.76 0.00	39.51 2.39 0.00	32.73 1.89 5.73	28.51 2.64 31.00	22.98 3.08 45.68	28.53 1.34 13.49	38.79 1.49 0.00	39.21 1.36 0.00	26.75 1.12 0.00	25.89 1.57 0.00
KEDC_PORT_JEFF_GT3 24211	28.16 1.20 0.00	24.81 1.09 0.00	28.66 0.93 0.00	26.15 0.61 0.00	25.53 0.59 0.00	27.60 0.96 0.00	29.66 1.11 0.00	28.05 1.26 0.00	31.02 1.50 0.00	25.69 1.23 -0.92	30.04 1.81 -2.53	32.70 2.09 -4.49	33.18 2.19 -2.86	35.22 2.39 -0.55	43.63 2.76 0.00	39.51 2.39 0.00	32.73 1.89 5.73	28.51 2.64 31.00	22.98 3.08 45.68	28.53 1.34 13.49	38.79 1.49 0.00	39.21 1.36 0.00	26.75 1.12 0.00	25.89 1.57 0.00
KEDC_GLWD_GT4 24219	28.43 1.47 0.00	24.88 1.16 0.00	28.73 0.99 0.00	26.34 0.80 0.00	25.72 0.78 0.00	27.70 1.06 0.00	29.88 1.33 0.00	28.23 1.43 0.00	31.25 1.73 0.00	25.94 1.47 -0.92	30.19 1.95 -2.53	32.81 2.21 -4.49	33.33 2.34 -2.86	35.50 2.67 -0.55	44.07 3.20 0.00	39.91 2.79 0.00	36.62 2.55 2.50	46.89 3.55 13.53	49.75 3.94 19.77	36.96 2.06 5.78	39.37 2.08 0.00	39.77 1.91 0.00	27.18 1.55 0.00	26.03 1.71 0.00
KEDC_GLWD_GT5 24220	28.43 1.47 0.00	24.88 1.16 0.00	28.73 0.99 0.00	26.34 0.80 0.00	25.72 0.78 0.00	27.70 1.06 0.00	29.88 1.33 0.00	28.23 1.43 0.00	31.25 1.73 0.00	25.94 1.47 -0.92	30.19 1.95 -2.53	32.81 2.21 -4.49	33.33 2.34 -2.86	35.50 2.67 -0.55	44.07 3.20 0.00	39.91 2.79 0.00	36.62 2.55 2.50	46.89 3.55 13.53	49.75 3.94 19.77	36.96 2.06 5.78	39.37 2.08 0.00	39.77 1.91 0.00	27.18 1.55 0.00	26.03 1.71 0.00

KENSICO____ 23655	27.95 1.00 0.00	24.44 0.72 0.00	28.26 0.52 0.00	26.03 0.49 0.00	25.43 0.49 0.00	27.30 0.67 0.00	29.50 0.95 0.00	27.81 1.02 0.00	30.76 1.24 0.00	25.59 1.08 -0.97	27.04 1.33 0.00	27.81 1.50 -0.19	29.82 1.55 -0.14	34.64 1.81 -0.55	43.04 2.17 0.00	39.46 2.34 0.00	38.92 2.35 0.00	60.14 3.27 0.00	69.29 3.70 0.00	42.67 1.98 0.00	39.18 1.89 0.00	39.48 1.62 0.00	26.86 1.23 0.00	25.56 1.24 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.85 0.90 0.00	24.33 0.61 0.00	28.15 0.41 0.00	25.92 0.39 0.00	25.31 0.38 0.00	27.16 0.52 0.00	29.36 0.81 0.00	27.67 0.87 0.00	30.56 1.04 0.00	24.25 0.85 0.13	26.73 1.02 0.00	27.23 1.13 0.03	29.38 1.17 -0.08	34.05 1.42 -0.34	42.64 1.77 0.00	39.15 2.03 0.00	38.74 2.17 0.00	60.20 3.33 0.00	69.61 4.03 0.00	42.96 2.27 0.00	39.39 2.10 0.00	39.66 1.80 0.00	26.86 1.23 0.00	25.48 1.16 0.00
KIAC_JFK_GT1 23816	28.08 1.12 0.00	24.56 0.84 0.00	28.29 0.55 0.00	26.10 0.56 0.00	25.52 0.58 0.00	27.36 0.73 0.00	29.64 1.09 0.00	27.95 1.16 0.00	30.89 1.37 0.00	25.58 1.13 -0.91	27.18 1.47 0.00	27.97 1.67 -0.17	30.00 1.73 -0.14	34.84 2.01 -0.55	43.29 2.42 0.00	39.76 2.64 0.00	39.21 2.63 0.00	60.52 3.65 0.00	69.54 3.95 0.00	42.85 2.16 0.00	39.36 2.06 0.00	39.64 1.78 0.00	27.05 1.42 0.00	25.79 1.47 0.00
KIAC_JFK_GT2 23817	28.08 1.12 0.00	24.56 0.84 0.00	28.29 0.55 0.00	26.10 0.56 0.00	25.52 0.58 0.00	27.36 0.73 0.00	29.64 1.09 0.00	27.95 1.16 0.00	30.89 1.37 0.00	25.58 1.13 -0.91	27.18 1.47 0.00	27.97 1.67 -0.17	30.00 1.73 -0.14	34.84 2.01 -0.55	43.29 2.42 0.00	39.76 2.64 0.00	39.21 2.63 0.00	60.52 3.65 0.00	69.54 3.95 0.00	42.85 2.16 0.00	39.36 2.06 0.00	39.64 1.78 0.00	27.05 1.42 0.00	25.79 1.47 0.00
KIAC_JFK____ 323774	28.08 1.12 0.00	24.56 0.84 0.00	28.29 0.55 0.00	26.10 0.56 0.00	25.52 0.58 0.00	27.36 0.73 0.00	29.64 1.09 0.00	27.95 1.16 0.00	30.89 1.37 0.00	25.59 1.14 -0.91	27.18 1.47 0.00	27.97 1.68 -0.17	30.00 1.73 -0.14	34.84 2.01 -0.55	43.29 2.42 0.00	39.76 2.65 0.00	39.21 2.63 0.00	60.52 3.65 0.00	69.52 3.93 0.00	42.84 2.16 0.00	39.36 2.06 0.00	39.64 1.78 0.00	27.04 1.42 0.00	25.79 1.47 0.00
KINTIGH____ 23543	26.92 -0.04 0.00	23.39 -0.33 0.00	27.01 -0.73 0.00	24.75 -0.79 0.00	24.13 -0.81 0.00	25.70 -0.93 0.00	28.18 -0.37 0.00	26.55 -0.24 0.00	29.40 -0.12 0.00	23.28 -0.26 0.00	25.68 -0.03 0.00	26.25 0.13 0.00	28.60 0.47 0.00	32.54 0.26 0.00	41.43 0.56 0.00	37.75 0.63 0.00	37.42 0.85 0.00	58.04 1.17 0.00	65.10 -0.09 0.39	41.05 0.36 0.00	37.58 0.28 0.00	38.24 0.38 0.00	25.86 0.23 0.00	24.36 0.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.02 1.07 0.00	24.42 0.70 0.00	28.72 0.98 0.00	26.43 0.90 0.00	25.69 0.75 0.00	27.46 0.83 0.00	29.35 0.80 0.00	27.69 0.90 0.00	30.51 0.99 0.00	24.18 0.64 0.00	26.29 0.58 0.00	26.41 0.30 0.00	28.33 0.20 0.00	32.18 -0.10 0.00	40.45 -0.42 0.00	35.74 -1.39 0.00	26.47 -1.72 8.39	34.10 -2.75 20.02	61.31 -2.65 1.63	39.01 -1.67 0.00	33.40 -1.89 2.01	-16.81 -1.29 53.38	13.52 -0.52 11.59	23.90 -0.42 0.00
LACHUTE__HYDRO 323717	30.57 3.62 0.00	26.24 2.52 0.00	30.69 2.95 0.00	28.41 2.88 0.00	27.75 2.81 0.00	29.86 3.22 0.00	32.26 3.71 0.00	30.76 3.97 0.00	32.77 3.26 0.00	25.76 2.08 -0.14	27.60 1.89 0.00	28.13 1.98 -0.03	30.11 2.13 0.14	34.43 2.72 0.57	44.41 3.54 0.00	41.08 3.96 0.00	40.04 3.46 0.00	62.41 5.54 0.00	75.06 9.48 0.00	47.36 6.67 0.00	43.61 6.31 0.00	43.64 5.78 0.00	29.54 3.91 0.00	28.27 3.95 0.00
LAWRNCV_115KV_TB1 80681	26.68 -0.27 0.00	23.52 -0.20 0.00	27.68 -0.06 0.00	25.48 -0.06 0.00	24.85 -0.09 0.00	26.46 -0.18 0.00	28.18 -0.38 0.00	26.52 -0.27 0.00	29.07 -0.45 0.00	23.11 -0.43 0.00	25.17 -0.54 0.00	25.39 -0.73 0.00	27.40 -0.73 0.00	31.36 -0.92 0.00	39.65 -1.22 0.00	35.59 -1.53 0.00	-62.99 -2.15 97.42	-178.77 -3.03 232.61	43.30 -3.30 18.98	38.71 -1.98 0.00	12.05 -1.90 23.35	42.87 -1.18 -6.18	26.05 -0.93 -1.34	23.41 -0.91 0.00
LEDERLE____ 23769	27.95 0.99 0.00	24.43 0.71 0.00	28.23 0.50 0.00	26.01 0.47 0.00	25.41 0.47 0.00	27.29 0.65 0.00	29.47 0.92 0.00	27.76 0.97 0.00	30.71 1.19 0.00	23.25 1.04 1.33	27.00 1.29 0.00	27.34 1.48 0.25	29.83 1.57 -0.12	34.64 1.85 -0.50	43.15 2.28 0.00	39.57 2.45 0.00	39.08 2.51 0.00	60.44 3.56 0.00	69.62 4.03 0.00	42.85 2.16 0.00	39.33 2.03 0.00	39.55 1.70 0.00	26.84 1.21 0.00	25.51 1.19 0.00
LIGHTHSE_115KV_TB6 355974	27.03 0.07 0.00	23.65 -0.07 0.00	27.52 -0.21 0.00	25.35 -0.19 0.00	24.77 -0.17 0.00	26.43 -0.21 0.00	28.41 -0.14 0.00	26.55 -0.25 0.00	29.14 -0.38 0.00	23.27 -0.27 0.00	25.44 -0.27 0.00	25.90 -0.21 0.00	28.00 -0.13 0.00	32.10 -0.18 0.00	40.56 -0.32 0.00	36.85 -0.27 0.00	26.94 -0.13 9.50	34.31 0.12 22.68	64.08 0.35 1.85	40.82 0.13 0.00	34.97 -0.05 2.28	37.75 -0.11 0.00	25.31 -0.32 0.00	23.99 -0.33 0.00
LINDEN COGEN____ 23786	27.90 0.94 0.00	24.38 0.66 0.00	28.13 0.40 0.00	25.92 0.39 0.00	25.34 0.40 0.00	27.22 0.58 0.00	29.44 0.89 0.00	27.77 0.98 0.00	30.74 1.22 0.00	25.06 1.08 -0.44	27.09 1.38 0.00	27.87 1.58 -0.17	29.88 1.61 -0.14	34.71 1.88 -0.55	43.10 2.23 0.00	39.59 2.47 0.00	39.06 2.48 0.00	60.25 3.37 0.00	69.35 3.77 0.00	42.68 2.00 0.00	39.21 1.91 0.00	39.49 1.63 0.00	26.89 1.26 0.00	25.58 1.26 0.00
LINDHRST_69_KV_BK1 356055	28.58 1.62 0.00	25.06 1.34 0.00	28.93 1.19 0.00	26.46 0.92 0.00	25.83 0.89 0.00	27.89 1.25 0.00	30.03 1.48 0.00	28.42 1.63 0.00	31.44 1.92 0.00	26.05 1.59 -0.92	30.38 2.14 -2.52	32.98 2.37 -4.49	33.47 2.48 -2.86	35.62 2.78 -0.55	44.17 3.30 0.00	40.28 3.17 0.00	34.09 2.69 5.18	32.74 3.90 28.03	28.86 4.45 41.18	30.91 2.34 12.11	39.71 2.41 0.00	39.99 2.13 0.00	27.24 1.61 0.00	26.22 1.90 0.00
LIPA_MISC_IPP 23656	28.08 1.12 0.00	24.81 1.08 0.00	28.64 0.90 0.00	26.09 0.55 0.00	25.47 0.53 0.00	27.57 0.94 0.00	29.56 1.01 0.00	28.00 1.20 0.00	31.04 1.52 0.00	25.65 1.19 -0.92	29.93 1.69 -2.52	32.57 1.96 -4.49	33.02 2.03 -2.86	35.05 2.22 -0.55	43.49 2.62 0.00	39.64 2.52 0.00	32.80 1.97 5.75	28.59 2.81 31.10	23.14 3.37 45.82	28.66 1.51 13.53	38.93 1.64 0.00	39.18 1.32 0.00	26.67 1.04 0.00	25.77 1.45 0.00
LISF__SOLAR 323691	28.13 1.17 0.00	24.85 1.13 0.00	28.69 0.96 0.00	26.14 0.60 0.00	25.51 0.58 0.00	27.62 0.98 0.00	29.62 1.07 0.00	28.05 1.26 0.00	31.10 1.58 0.00	25.68 1.22 -0.92	29.97 1.73 -2.53	32.60 2.00 -4.49	33.06 2.07 -2.86	35.10 2.26 -0.55	43.55 2.68 0.00	39.72 2.60 0.00	32.90 2.06 5.74	28.78 2.98 31.07	23.36 3.55 45.77	28.78 1.62 13.52	39.05 1.75 0.00	39.28 1.42 0.00	26.73 1.10 0.00	25.83 1.51 0.00

LITTLE FALLS___HYD 24013	26.91 -0.05 0.00	23.65 -0.07 0.00	27.58 -0.16 0.00	25.41 -0.12 0.00	24.82 -0.12 0.00	26.65 0.02 0.00	28.66 0.11 0.00	26.79 0.00 0.00	29.29 -0.23 0.00	23.17 -0.37 0.00	25.05 -0.67 0.00	25.36 -0.76 0.00	27.26 -0.87 0.00	31.38 -0.90 0.00	39.87 -1.00 0.00	36.45 -0.67 0.00	34.13 -0.49 1.96	51.71 -0.48 4.69	65.73 0.53 0.38	41.31 0.63 0.00	37.47 0.64 0.47	38.17 0.31 0.00	25.86 0.23 0.00	24.56 0.24 0.00
LITTLRIV_115KV_TB1 356100	27.05 0.10 0.00	23.83 0.11 0.00	28.06 0.32 0.00	25.83 0.29 0.00	25.20 0.26 0.00	26.86 0.22 0.00	28.62 0.07 0.00	26.94 0.14 0.00	29.40 -0.12 0.00	23.30 -0.24 0.00	25.37 -0.34 0.00	25.56 -0.55 0.00	27.60 -0.53 0.00	31.59 -0.69 0.00	40.00 -0.87 0.00	35.88 -1.24 0.00	-58.28 -1.83 93.03	-167.64 -2.38 222.13	45.24 -2.22 18.13	39.48 -1.21 0.00	13.85 -1.15 22.29	44.28 -0.43 -6.85	26.66 -0.46 -1.49	23.80 -0.51 0.00
LI_NEWBRDGE___DRP 323616	28.13 1.17 0.00	24.65 0.93 0.00	28.48 0.74 0.00	26.11 0.57 0.00	25.49 0.55 0.00	27.46 0.83 0.00	29.60 1.05 0.00	27.96 1.16 0.00	30.90 1.38 0.00	25.64 1.18 -0.92	29.85 1.62 -2.52	32.44 1.83 -4.49	32.89 1.89 -2.86	34.94 2.11 -0.55	43.33 2.46 0.00	39.50 2.38 0.00	32.61 2.08 6.04	27.02 2.86 32.71	20.59 3.28 48.28	28.08 1.69 14.29	39.04 1.74 0.00	39.32 1.46 0.00	26.82 1.19 0.00	25.74 1.42 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.15 0.19 0.00	23.53 -0.20 0.00	27.12 -0.62 0.00	24.81 -0.73 0.00	24.18 -0.76 0.00	25.73 -0.91 0.00	28.34 -0.21 0.00	26.71 -0.08 0.00	29.55 0.03 0.00	23.27 -0.27 0.00	25.68 -0.03 0.00	26.29 0.17 0.00	28.76 0.63 0.00	32.71 0.43 0.00	41.74 0.87 0.00	37.83 0.71 0.00	37.51 0.94 0.00	58.21 1.33 0.00	68.23 -0.21 -2.85	41.10 0.41 0.00	37.71 0.41 -0.01	38.49 0.63 0.00	26.10 0.47 0.00	24.57 0.25 0.00
LOCKPORT___CC1 323769	27.12 0.16 0.00	23.50 -0.22 0.00	27.09 -0.64 0.00	24.78 -0.75 0.00	24.15 -0.79 0.00	25.70 -0.94 0.00	28.31 -0.24 0.00	26.66 -0.13 0.00	29.46 -0.06 0.00	23.21 -0.33 0.00	25.58 -0.13 0.00	26.18 0.07 0.00	28.63 0.50 0.00	32.57 0.29 0.00	41.55 0.68 0.00	37.66 0.54 0.00	37.29 0.71 0.00	57.84 0.97 0.00	52.73 -0.59 12.26	40.84 0.15 0.00	37.41 0.17 0.05	38.27 0.41 0.00	26.00 0.37 0.00	24.49 0.17 0.00
LOCKPORT___CC2 323770	27.12 0.16 0.00	23.50 -0.22 0.00	27.09 -0.64 0.00	24.78 -0.75 0.00	24.15 -0.79 0.00	25.70 -0.94 0.00	28.31 -0.24 0.00	26.66 -0.13 0.00	29.46 -0.06 0.00	23.21 -0.33 0.00	25.58 -0.13 0.00	26.18 0.07 0.00	28.63 0.50 0.00	32.57 0.29 0.00	41.55 0.68 0.00	37.66 0.54 0.00	37.29 0.71 0.00	57.84 0.97 0.00	52.73 -0.59 12.26	40.84 0.15 0.00	37.41 0.17 0.05	38.27 0.41 0.00	26.00 0.37 0.00	24.49 0.17 0.00
LOCKPORT___CC3 323771	27.12 0.16 0.00	23.50 -0.22 0.00	27.09 -0.64 0.00	24.78 -0.75 0.00	24.15 -0.79 0.00	25.70 -0.94 0.00	28.31 -0.24 0.00	26.66 -0.13 0.00	29.46 -0.06 0.00	23.21 -0.33 0.00	25.58 -0.13 0.00	26.18 0.07 0.00	28.63 0.50 0.00	32.57 0.29 0.00	41.55 0.68 0.00	37.66 0.54 0.00	37.29 0.71 0.00	57.84 0.97 0.00	52.73 -0.59 12.26	40.84 0.15 0.00	37.41 0.17 0.05	38.27 0.41 0.00	26.00 0.37 0.00	24.49 0.17 0.00
LONG_LAKE_PHOENIX 24014	26.76 -0.20 0.00	23.47 -0.26 0.00	27.29 -0.44 0.00	25.12 -0.42 0.00	24.55 -0.39 0.00	26.21 -0.42 0.00	28.23 -0.33 0.00	26.40 -0.40 0.00	29.07 -0.45 0.00	23.18 -0.36 0.00	25.34 -0.37 0.00	25.82 -0.29 0.00	27.89 -0.24 0.00	32.02 -0.26 0.00	40.97 0.10 0.00	37.23 0.11 0.00	33.58 0.01 3.00	49.84 0.12 7.16	65.11 0.11 0.58	40.81 0.12 0.00	36.65 0.07 0.72	37.83 -0.03 0.00	25.54 -0.09 0.00	24.17 -0.15 0.00
LOVETT___3 23632	27.78 0.82 0.00	24.30 0.58 0.00	28.09 0.35 0.00	25.88 0.35 0.00	25.29 0.35 0.00	27.15 0.51 0.00	29.30 0.75 0.00	27.59 0.80 0.00	30.50 0.98 0.00	23.02 0.87 1.38	26.80 1.09 0.00	27.11 1.26 0.27	29.57 1.32 -0.13	34.33 1.54 -0.51	42.74 1.87 0.00	39.19 2.07 0.00	38.70 2.12 0.00	59.82 2.95 0.00	68.96 3.37 0.00	42.45 1.77 0.00	38.97 1.68 0.00	39.22 1.36 0.00	26.64 1.01 0.00	25.34 1.02 0.00
LOVETT___4 23642	27.78 0.82 0.00	24.30 0.58 0.00	28.09 0.35 0.00	25.88 0.35 0.00	25.29 0.35 0.00	27.15 0.51 0.00	29.30 0.75 0.00	27.59 0.80 0.00	30.50 0.98 0.00	23.02 0.87 1.38	26.80 1.09 0.00	27.11 1.26 0.27	29.57 1.32 -0.13	34.33 1.54 -0.51	42.74 1.87 0.00	39.19 2.07 0.00	38.70 2.12 0.00	59.82 2.95 0.00	68.96 3.37 0.00	42.45 1.77 0.00	38.97 1.68 0.00	39.22 1.36 0.00	26.64 1.01 0.00	25.34 1.02 0.00
LOVETT___5 23593	27.78 0.82 0.00	24.30 0.58 0.00	28.09 0.35 0.00	25.88 0.35 0.00	25.29 0.35 0.00	27.15 0.51 0.00	29.30 0.75 0.00	27.59 0.80 0.00	30.50 0.98 0.00	23.02 0.87 1.38	26.80 1.09 0.00	27.11 1.26 0.27	29.57 1.32 -0.13	34.33 1.54 -0.51	42.74 1.87 0.00	39.19 2.07 0.00	38.70 2.12 0.00	59.82 2.95 0.00	68.96 3.37 0.00	42.45 1.77 0.00	38.97 1.68 0.00	39.22 1.36 0.00	26.64 1.01 0.00	25.34 1.02 0.00
LOWER RAQUET___HYD 24057	26.63 -0.33 0.00	23.46 -0.26 0.00	27.61 -0.13 0.00	25.42 -0.12 0.00	24.79 -0.15 0.00	26.38 -0.26 0.00	28.07 -0.48 0.00	26.42 -0.38 0.00	28.93 -0.59 0.00	22.99 -0.55 0.00	25.03 -0.68 0.00	25.25 -0.87 0.00	27.25 -0.88 0.00	31.18 -1.10 0.00	39.41 -1.45 0.00	35.37 -1.76 0.00	-54.75 -2.34 88.98	-158.90 -3.32 212.46	44.68 -3.57 17.34	38.54 -2.14 0.00	13.89 -2.08 21.32	43.94 -1.38 -7.47	26.17 -1.08 -1.62	23.26 -1.06 0.00
LOWER___HUDSON 24059	27.77 0.82 0.00	24.39 0.66 0.00	28.52 0.79 0.00	26.29 0.76 0.00	25.67 0.73 0.00	27.49 0.85 0.00	29.53 0.98 0.00	27.64 0.85 0.00	30.38 0.86 0.00	24.34 0.65 -0.16	26.27 0.56 0.00	26.65 0.50 -0.03	28.34 0.40 0.18	32.08 0.53 0.73	41.50 0.64 0.00	37.82 0.70 0.00	37.36 0.78 0.00	57.99 1.12 0.00	67.52 1.94 0.00	41.97 1.28 0.00	38.55 1.25 0.00	38.89 1.03 0.00	26.47 0.84 0.00	25.24 0.92 0.00
LOWVILLE_115KV_TB2 356335	27.54 0.58 0.00	24.10 0.37 0.00	28.11 0.37 0.00	25.89 0.36 0.00	25.31 0.37 0.00	27.05 0.41 0.00	29.06 0.51 0.00	27.25 0.46 0.00	29.83 0.31 0.00	23.80 0.26 0.00	25.88 0.16 0.00	26.23 0.11 0.00	28.31 0.19 0.00	32.43 0.15 0.00	40.77 -0.11 0.00	36.89 -0.23 0.00	11.09 -0.09 25.39	-3.21 0.55 60.64	61.86 1.22 4.95	41.25 0.56 0.00	31.12 -0.09 6.09	39.66 -0.33 -2.13	25.38 -0.71 -0.46	23.57 -0.75 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.54 1.59 0.00	24.98 1.26 0.00	29.18 1.44 0.00	26.89 1.36 0.00	26.23 1.29 0.00	28.11 1.47 0.00	30.24 1.69 0.00	28.30 1.50 0.00	31.04 1.52 0.00	24.83 1.14 -0.15	26.79 1.08 0.00	27.14 0.99 -0.03	28.96 0.99 0.16	32.91 1.25 0.62	42.51 1.64 0.00	38.88 1.75 0.00	38.47 1.89 0.00	59.99 3.12 0.00	69.94 4.35 0.00	43.45 2.76 0.00	39.83 2.54 0.00	40.14 2.28 0.00	27.26 1.63 0.00	25.95 1.63 0.00

LUTHERNY_35_KV_BK2 355980	28.55 1.59 0.00	24.99 1.26 0.00	29.18 1.44 0.00	26.89 1.36 0.00	26.23 1.29 0.00	28.12 1.48 0.00	30.25 1.70 0.00	28.32 1.53 0.00	31.06 1.54 0.00	24.83 1.15 -0.15	26.79 1.08 0.00	27.14 1.00 -0.03	28.96 0.98 0.16	32.92 1.26 0.62	42.52 1.65 0.00	38.91 1.79 0.00	38.52 1.95 0.00	60.04 3.17 0.00	69.95 4.36 0.00	43.49 2.81 0.00	39.81 2.52 0.00	40.16 2.30 0.00	27.27 1.65 0.00	26.00 1.68 0.00
LWR___OSWEGATCHIE_HYD 23850	26.96 0.00 0.00	23.65 -0.07 0.00	27.71 -0.03 0.00	25.52 -0.02 0.00	24.91 -0.02 0.00	26.58 -0.06 0.00	28.42 -0.13 0.00	26.68 -0.11 0.00	29.17 -0.35 0.00	23.22 -0.32 0.00	25.29 -0.42 0.00	25.57 -0.54 0.00	27.62 -0.51 0.00	31.61 -0.67 0.00	39.87 -1.00 0.00	35.95 -1.17 0.00	-25.18 -1.36 60.39	-88.93 -1.60 144.20	52.49 -1.33 11.77	39.77 -0.91 0.00	21.64 -1.18 14.47	41.96 -0.97 -5.07	25.75 -0.98 -1.10	23.35 -0.97 0.00
LYONS_FALL_HYD 23570	27.56 0.60 0.00	24.14 0.42 0.00	28.16 0.42 0.00	25.93 0.40 0.00	25.33 0.40 0.00	27.10 0.46 0.00	29.14 0.59 0.00	27.40 0.61 0.00	30.12 0.60 0.00	24.02 0.48 0.00	26.14 0.43 0.00	26.54 0.42 0.00	28.64 0.50 0.00	32.85 0.57 0.00	41.35 0.48 0.00	37.41 0.29 0.00	20.17 0.44 16.84	17.86 1.20 40.21	64.11 1.81 3.28	41.69 1.00 0.00	33.79 0.53 4.04	39.57 0.30 -1.41	25.80 -0.13 -0.31	24.12 -0.20 0.00
MADISON___COUNTY_LFGE 323628	27.79 0.84 0.00	24.35 0.63 0.00	28.36 0.62 0.00	26.10 0.56 0.00	25.50 0.56 0.00	27.30 0.67 0.00	29.43 0.87 0.00	27.49 0.70 0.00	30.12 0.61 0.00	23.93 0.39 0.00	26.17 0.46 0.00	26.64 0.53 0.00	28.77 0.64 0.00	33.05 0.78 0.00	42.06 1.19 0.00	38.44 1.31 0.00	32.98 1.50 5.09	47.35 2.64 12.15	67.82 3.22 0.99	42.76 2.07 0.00	37.86 1.78 1.22	39.39 1.54 0.00	26.51 0.89 0.00	25.08 0.76 0.00
MALONE___115KV_TB1 356076	27.36 0.40 0.00	23.99 0.27 0.00	28.21 0.47 0.00	25.94 0.40 0.00	25.21 0.28 0.00	26.92 0.28 0.00	28.72 0.17 0.00	27.11 0.32 0.00	29.84 0.32 0.00	23.72 0.18 0.00	25.83 0.11 0.00	26.00 -0.12 0.00	28.07 -0.06 0.00	32.04 -0.24 0.00	40.42 -0.45 0.00	36.15 -0.97 0.00	2.64 -1.34 32.61	-23.02 -2.04 77.85	57.15 -2.08 6.35	39.38 -1.31 0.00	27.94 -1.54 7.82	69.73 -1.26 -33.14	31.88 -0.94 -7.20	23.39 -0.93 0.00
MAPLEWOD_115KV_TB3 80458	27.48 0.52 0.00	24.14 0.42 0.00	28.23 0.49 0.00	26.01 0.47 0.00	25.40 0.46 0.00	27.20 0.56 0.00	29.20 0.64 0.00	27.36 0.57 0.00	30.13 0.61 0.00	24.18 0.48 -0.15	26.12 0.41 0.00	26.53 0.39 -0.03	28.32 0.33 0.14	32.18 0.45 0.55	41.42 0.55 0.00	37.77 0.65 0.00	37.31 0.74 0.00	57.94 1.07 0.00	67.32 1.73 0.00	41.75 1.06 0.00	38.34 1.05 0.00	38.66 0.80 0.00	26.28 0.64 0.00	24.99 0.67 0.00
MAPLE_RIDGE_WT_1 323574	26.81 -0.15 0.00	23.63 -0.09 0.00	27.71 -0.03 0.00	25.51 -0.03 0.00	24.90 -0.04 0.00	26.59 -0.05 0.00	28.45 -0.11 0.00	26.71 -0.09 0.00	29.39 -0.13 0.00	23.45 -0.09 0.00	25.58 -0.13 0.00	25.90 -0.22 0.00	27.90 -0.23 0.00	31.94 -0.34 0.00	40.32 -0.55 0.00	36.44 -0.68 0.00	39.91 -0.86 -4.19	65.57 -1.31 -10.01	64.84 -1.56 -0.82	39.47 -1.22 0.00	36.90 -1.40 -1.00	36.48 -1.38 0.00	24.52 -1.11 0.00	23.26 -1.06 0.00
MAPLE_RIDGE_WT_2 323611	26.81 -0.15 0.00	23.63 -0.09 0.00	27.71 -0.03 0.00	25.51 -0.03 0.00	24.90 -0.04 0.00	26.59 -0.05 0.00	28.45 -0.11 0.00	26.71 -0.09 0.00	29.39 -0.13 0.00	23.45 -0.09 0.00	25.58 -0.13 0.00	25.90 -0.22 0.00	27.90 -0.23 0.00	31.94 -0.34 0.00	40.32 -0.55 0.00	36.44 -0.68 0.00	39.91 -0.86 -4.19	65.57 -1.31 -10.01	64.84 -1.56 -0.82	39.47 -1.22 0.00	36.90 -1.40 -1.00	36.48 -1.38 0.00	24.52 -1.11 0.00	23.26 -1.06 0.00
MARBLE_RIVER_WT_PWR 323696	27.53 0.57 0.00	24.08 0.36 0.00	28.31 0.57 0.00	26.02 0.49 0.00	25.28 0.35 0.00	27.01 0.37 0.00	28.84 0.28 0.00	27.20 0.40 0.00	29.97 0.45 0.00	23.82 0.28 0.00	25.91 0.20 0.00	26.07 -0.05 0.00	28.06 -0.07 0.00	31.99 -0.29 0.00	40.31 -0.56 0.00	35.82 -1.30 0.00	29.26 -1.67 5.64	40.82 -2.59 13.46	61.84 -2.65 1.10	38.95 -1.73 0.00	33.96 -1.98 1.35	-15.93 -1.66 52.13	13.23 -1.08 11.32	23.33 -0.99 0.00
MARSHVLE_115KV_TB1 80742	28.86 1.90 0.00	25.27 1.55 0.00	29.49 1.75 0.00	27.12 1.58 0.00	26.50 1.57 0.00	28.30 1.67 0.00	30.51 1.96 0.00	28.56 1.76 0.00	31.22 1.71 0.00	24.81 1.28 0.00	27.04 1.33 0.00	27.39 1.27 0.00	29.53 1.48 0.08	33.70 1.74 0.32	43.25 2.38 0.00	39.45 2.33 0.00	38.94 2.37 0.00	60.89 4.02 0.00	70.70 5.12 0.00	43.91 3.23 0.00	40.22 2.93 0.00	40.82 2.97 0.00	27.50 1.87 0.00	25.92 1.60 0.00
MARSH_HILL_WT_PWR 323713	29.16 2.20 0.00	25.23 1.51 0.00	29.01 1.28 0.00	26.58 1.05 0.00	25.95 1.01 0.00	27.86 1.22 0.00	30.61 2.06 0.00	28.34 1.55 0.00	30.82 1.30 0.00	24.99 1.45 0.00	27.66 1.95 0.00	28.18 2.07 0.00	30.45 2.32 0.00	34.92 2.64 0.00	44.89 4.02 0.00	40.81 3.69 0.00	40.40 3.82 0.00	63.33 6.46 0.00	71.00 5.42 0.00	44.84 4.15 0.00	40.31 3.01 0.00	38.30 0.44 0.00	24.89 -0.74 0.00	23.35 -0.97 0.00
MCINTYRE_115KV_TB2 80467	27.29 0.33 0.00	24.07 0.35 0.00	28.33 0.59 0.00	26.08 0.55 0.00	25.46 0.52 0.00	27.16 0.52 0.00	28.98 0.42 0.00	27.27 0.48 0.00	29.70 0.18 0.00	23.49 -0.05 0.00	25.57 -0.14 0.00	25.77 -0.35 0.00	27.82 -0.30 0.00	31.85 -0.43 0.00	40.36 -0.51 0.00	36.21 -0.92 0.00	-64.90 -1.53 99.95	-183.66 -1.87 238.66	44.60 -1.51 19.48	40.05 -0.63 0.00	12.78 -0.57 23.95	43.84 0.18 -5.80	26.85 -0.04 -1.26	24.19 -0.13 0.00
MECO_____69_KV_BK1 80468	28.91 1.95 0.00	25.31 1.59 0.00	29.52 1.78 0.00	27.16 1.62 0.00	26.55 1.61 0.00	28.39 1.75 0.00	30.61 2.06 0.00	28.69 1.89 0.00	31.41 1.89 0.00	24.89 1.35 0.00	26.91 1.20 0.00	26.81 0.69 0.00	28.78 0.74 0.09	32.84 0.91 0.35	42.15 1.28 0.00	38.50 1.38 0.00	38.19 1.62 0.00	60.29 3.42 0.00	70.97 5.39 0.00	44.36 3.68 0.00	40.72 3.42 0.00	41.14 3.28 0.00	27.72 2.09 0.00	26.15 1.83 0.00
MENANDS___115KV_TB5 355628	27.27 0.32 0.00	23.98 0.26 0.00	28.03 0.30 0.00	25.83 0.30 0.00	25.24 0.30 0.00	27.01 0.38 0.00	28.99 0.44 0.00	27.15 0.36 0.00	29.91 0.39 0.00	24.01 0.31 -0.15	25.94 0.23 0.00	26.37 0.22 -0.03	28.12 0.13 0.14	31.95 0.22 0.54	41.08 0.22 0.00	37.47 0.35 0.00	36.99 0.42 0.00	57.39 0.51 0.00	66.63 1.04 0.00	41.33 0.65 0.00	37.96 0.66 0.00	38.28 0.43 0.00	26.05 0.41 0.00	24.79 0.47 0.00
MG INDUSTRY___DRP 24185	27.43 0.47 0.00	24.13 0.41 0.00	28.22 0.48 0.00	26.00 0.46 0.00	25.39 0.45 0.00	27.16 0.52 0.00	29.14 0.59 0.00	27.28 0.49 0.00	30.00 0.48 0.00	24.03 0.35 -0.13	25.98 0.27 0.00	26.38 0.24 -0.03	28.22 0.17 0.07	32.22 0.23 0.29	41.13 0.25 0.00	37.47 0.35 0.00	36.96 0.39 0.00	57.42 0.55 0.00	66.71 1.13 0.00	41.46 0.77 0.00	38.08 0.78 0.00	38.48 0.63 0.00	26.14 0.51 0.00	24.86 0.54 0.00

MID___OSWEGATCHIE_HYD 23849	26.96 0.00 0.00	23.65 -0.07 0.00	27.71 -0.03 0.00	25.52 -0.02 0.00	24.91 -0.02 0.00	26.58 -0.06 0.00	28.42 -0.13 0.00	26.68 -0.11 0.00	29.17 -0.35 0.00	23.22 -0.32 0.00	25.29 -0.42 0.00	25.57 -0.54 0.00	27.62 -0.51 0.00	31.61 -0.67 0.00	39.87 -1.00 0.00	35.95 -1.17 0.00	-25.18 -1.36 60.39	-88.93 -1.60 144.20	52.49 -1.33 11.77	39.77 -0.91 0.00	21.64 -1.18 14.47	41.96 -0.97 -5.07	25.75 -0.98 -1.10	23.35 -0.97 0.00
MID___RAQUETTE_HYD 23851	26.63 -0.33 0.00	23.46 -0.26 0.00	27.61 -0.13 0.00	25.42 -0.12 0.00	24.79 -0.15 0.00	26.38 -0.26 0.00	28.07 -0.48 0.00	26.42 -0.38 0.00	28.93 -0.59 0.00	22.99 -0.55 0.00	25.03 -0.68 0.00	25.25 -0.87 0.00	27.25 -0.88 0.00	31.18 -1.10 0.00	39.41 -1.45 0.00	35.36 -1.76 0.00	-54.75 -2.35 88.98	-158.90 -3.32 212.46	44.68 -3.57 17.34	38.54 -2.14 0.00	13.89 -2.08 21.32	43.94 -1.38 -7.47	26.17 -1.08 -1.62	23.26 -1.06 0.00
MILLIKEN___1 23584	27.72 0.76 0.00	24.23 0.51 0.00	28.15 0.41 0.00	25.89 0.36 0.00	25.27 0.34 0.00	27.06 0.42 0.00	29.29 0.74 0.00	27.46 0.67 0.00	30.25 0.73 0.00	24.04 0.50 0.00	26.23 0.52 0.00	26.73 0.62 0.00	28.91 0.78 0.00	33.17 0.89 0.00	42.15 1.28 0.00	38.45 1.33 0.00	38.16 1.58 0.00	59.66 2.79 0.00	68.78 3.19 0.00	42.83 2.14 0.00	39.13 1.83 0.00	39.44 1.58 0.00	26.53 0.90 0.00	25.07 0.75 0.00
MILLIKEN___2 23585	27.72 0.76 0.00	24.23 0.51 0.00	28.15 0.41 0.00	25.89 0.36 0.00	25.27 0.34 0.00	27.06 0.42 0.00	29.29 0.74 0.00	27.46 0.67 0.00	30.25 0.73 0.00	24.04 0.50 0.00	26.23 0.52 0.00	26.73 0.62 0.00	28.91 0.78 0.00	33.17 0.89 0.00	42.15 1.28 0.00	38.45 1.33 0.00	38.16 1.58 0.00	59.66 2.79 0.00	68.78 3.19 0.00	42.83 2.14 0.00	39.13 1.83 0.00	39.44 1.58 0.00	26.53 0.90 0.00	25.07 0.75 0.00
MILLIKEN___DIESEL 23629	27.72 0.76 0.00	24.23 0.51 0.00	28.15 0.41 0.00	25.89 0.36 0.00	25.27 0.34 0.00	27.06 0.42 0.00	29.29 0.74 0.00	27.46 0.67 0.00	30.25 0.73 0.00	24.04 0.50 0.00	26.23 0.52 0.00	26.73 0.62 0.00	28.91 0.78 0.00	33.17 0.89 0.00	42.15 1.28 0.00	38.45 1.33 0.00	38.16 1.58 0.00	59.66 2.79 0.00	68.78 3.19 0.00	42.83 2.14 0.00	39.13 1.83 0.00	39.44 1.58 0.00	26.53 0.90 0.00	25.07 0.75 0.00
MILLSEAT___LFGE 323607	27.69 0.73 0.00	23.99 0.27 0.00	27.67 -0.06 0.00	25.32 -0.22 0.00	24.67 -0.26 0.00	26.30 -0.34 0.00	28.94 0.39 0.00	27.28 0.49 0.00	30.16 0.64 0.00	23.76 0.22 0.00	26.20 0.49 0.00	26.84 0.73 0.00	29.33 1.21 0.00	33.44 1.16 0.00	42.72 1.85 0.00	38.88 1.76 0.00	38.68 2.11 0.00	60.04 3.17 0.00	70.16 2.21 -2.36	42.57 1.88 0.00	39.02 1.72 -0.01	39.68 1.82 0.00	26.81 1.19 0.00	25.20 0.88 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.90 0.94 0.00	24.40 0.67 0.00	28.21 0.48 0.00	25.98 0.45 0.00	25.39 0.45 0.00	27.27 0.63 0.00	29.45 0.90 0.00	27.76 0.96 0.00	30.69 1.17 0.00	25.57 1.01 -1.02	26.97 1.25 0.00	27.73 1.42 -0.19	29.73 1.47 -0.14	34.53 1.71 -0.54	42.92 2.05 0.00	39.35 2.23 0.00	38.83 2.25 0.00	60.01 3.14 0.00	69.15 3.57 0.00	42.60 1.91 0.00	39.12 1.82 0.00	39.40 1.54 0.00	26.79 1.16 0.00	25.50 1.18 0.00
MILLWOOD_13_KV_LOAD 356217	27.98 1.03 0.00	24.46 0.74 0.00	28.28 0.55 0.00	26.05 0.51 0.00	25.45 0.51 0.00	27.33 0.69 0.00	29.53 0.97 0.00	27.83 1.04 0.00	30.78 1.26 0.00	25.65 1.09 -1.02	27.06 1.35 0.00	27.83 1.52 -0.19	29.85 1.58 -0.14	34.68 1.85 -0.54	43.11 2.24 0.00	39.53 2.41 0.00	39.01 2.43 0.00	60.30 3.43 0.00	69.47 2.21 0.00	42.78 1.88 0.00	39.29 1.99 0.00	39.55 1.69 0.00	26.89 1.26 0.00	25.59 1.27 0.00
MODEL_CITY_ENERGY 24167	26.84 -0.12 0.00	23.27 -0.45 0.00	26.83 -0.91 0.00	24.55 -0.98 0.00	23.93 -1.01 0.00	25.45 -1.19 0.00	28.02 -0.53 0.00	26.43 -0.37 0.00	29.27 -0.25 0.00	23.06 -0.48 0.00	25.46 -0.25 0.00	26.05 -0.07 0.00	28.48 0.35 0.00	32.39 0.12 0.00	41.27 0.40 0.00	37.42 0.30 0.00	37.09 0.52 0.00	57.53 0.66 0.00	66.21 -0.96 -1.59	40.62 -0.06 0.00	37.30 0.00 -0.01	38.09 0.23 0.00	25.80 0.17 0.00	24.29 -0.03 0.00
MODERN_LFGE___ 323580	26.84 -0.12 0.00	23.27 -0.45 0.00	26.83 -0.91 0.00	24.55 -0.98 0.00	23.93 -1.01 0.00	25.45 -1.19 0.00	28.02 -0.53 0.00	26.43 -0.37 0.00	29.27 -0.25 0.00	23.06 -0.48 0.00	25.46 -0.25 0.00	26.05 -0.07 0.00	28.48 0.35 0.00	32.39 0.12 0.00	41.27 0.40 0.00	37.42 0.30 0.00	37.09 0.52 0.00	57.53 0.66 0.00	66.21 -0.96 -1.59	40.62 -0.06 0.00	37.30 0.00 -0.01	38.09 0.23 0.00	25.80 0.17 0.00	24.29 -0.03 0.00
MOHAWK_PAPER___DRP 24187	27.48 0.52 0.00	24.14 0.42 0.00	28.23 0.49 0.00	26.01 0.47 0.00	25.40 0.46 0.00	27.20 0.56 0.00	29.20 0.64 0.00	27.36 0.57 0.00	30.13 0.61 0.00	24.18 0.48 -0.15	26.12 0.41 0.00	26.53 0.39 -0.03	28.32 0.33 0.14	32.18 0.45 0.55	41.42 0.55 0.00	37.77 0.65 0.00	37.31 0.74 0.00	57.94 1.07 0.00	67.32 1.73 0.00	41.75 1.06 0.00	38.34 1.05 0.00	38.66 0.80 0.00	26.28 0.64 0.00	24.99 0.67 0.00
MOHICAN___35_KV_115KV_LD 80490	29.08 2.13 0.00	25.32 1.60 0.00	29.58 1.85 0.00	27.28 1.74 0.00	26.55 1.61 0.00	28.47 1.83 0.00	30.67 2.12 0.00	28.60 1.81 0.00	31.20 1.69 0.00	24.92 1.24 -0.14	26.87 1.15 0.00	27.20 1.05 -0.03	29.05 1.07 0.15	33.09 1.40 0.59	42.72 1.85 0.00	39.14 2.02 0.00	38.72 2.15 0.00	60.52 3.65 0.00	70.79 5.21 0.00	43.99 3.31 0.00	40.34 3.05 0.00	40.58 2.72 0.00	27.62 1.99 0.00	26.26 1.95 0.00
MONGAUP___HYD 23641	28.04 1.08 0.00	24.51 0.78 0.00	28.41 0.67 0.00	26.15 0.61 0.00	25.54 0.60 0.00	27.39 0.75 0.00	29.57 1.02 0.00	27.82 1.03 0.00	30.63 1.11 0.00	23.54 0.81 0.81	26.55 0.84 0.00	26.87 0.91 0.15	29.11 0.87 -0.11	33.81 1.08 -0.44	42.25 1.38 0.00	38.78 1.66 0.00	38.43 1.85 0.00	59.98 3.11 0.00	69.63 4.04 0.00	43.18 2.50 0.00	39.64 2.34 0.00	39.90 2.04 0.00	27.02 1.39 0.00	25.67 1.35 0.00
MONTAUK___DIESEL 23721	29.19 2.23 0.00	25.77 2.05 0.00	29.76 2.02 0.00	27.06 1.53 0.00	26.41 1.48 0.00	28.65 2.01 0.00	30.74 2.19 0.00	29.14 2.35 0.00	32.51 2.99 0.00	26.90 2.44 -0.92	31.35 3.12 -2.52	34.11 3.50 -4.49	34.58 3.59 -2.86	36.92 4.09 -0.55	45.88 5.01 0.00	41.98 4.86 0.00	35.13 4.30 5.74	32.06 6.28 31.09	26.68 6.90 45.80	30.38 3.23 13.53	40.61 3.31 0.00	40.93 3.07 0.00	27.56 1.93 0.00	26.47 2.15 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.87 0.92 0.00	24.10 0.38 0.00	27.65 -0.08 0.00	25.24 -0.29 0.00	24.55 -0.38 0.00	26.27 -0.37 0.00	28.90 0.35 0.00	27.41 0.62 0.00	30.31 0.79 0.00	24.16 0.62 0.00	26.87 1.16 0.00	27.41 1.30 0.00	29.88 1.75 0.00	33.92 1.64 0.00	43.51 2.64 0.00	39.49 2.37 0.00	39.33 2.75 0.00	61.14 4.27 0.00	68.58 2.99 0.00	42.76 2.07 0.00	38.58 1.28 0.00	38.63 0.77 0.00	25.72 0.09 0.00	24.67 0.35 0.00

MORRIS_RIDGE___SOLAR 323848	27.40 0.44 0.00	23.79 0.06 0.00	27.42 -0.32 0.00	25.12 -0.42 0.00	24.47 -0.47 0.00	26.18 -0.46 0.00	28.72 0.17 0.00	27.09 0.30 0.00	29.93 0.41 0.00	23.78 0.24 0.00	26.23 0.52 0.00	26.77 0.66 0.00	29.11 0.98 0.00	33.23 0.96 0.00	42.50 1.62 0.00	38.60 1.47 0.00	38.20 1.62 0.00	59.21 2.34 0.00	66.81 1.23 0.00	41.85 1.17 0.00	38.22 0.92 0.00	38.62 0.76 0.00	25.78 0.15 0.00	24.33 0.01 0.00
MORTIMER_115KV_TB3 55949	27.31 0.35 0.00	23.78 0.06 0.00	27.51 -0.22 0.00	25.22 -0.31 0.00	24.61 -0.33 0.00	26.26 -0.38 0.00	28.64 0.09 0.00	26.93 0.14 0.00	29.78 0.27 0.00	23.65 0.11 0.00	26.07 0.36 0.00	26.64 0.53 0.00	29.02 0.89 0.00	33.19 0.91 0.00	42.32 1.45 0.00	38.65 1.53 0.00	38.38 1.80 0.00	59.59 2.72 0.00	68.02 2.12 -0.31	42.29 1.60 0.00	38.67 1.37 0.00	39.19 1.33 0.00	26.43 0.80 0.00	24.88 0.56 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.09 1.13 0.00	24.55 0.83 0.00	28.35 0.61 0.00	26.11 0.57 0.00	25.52 0.58 0.00	27.41 0.77 0.00	29.64 1.09 0.00	27.97 1.17 0.00	30.96 1.44 0.00	25.70 1.25 -0.91	27.25 1.54 0.00	28.02 1.73 -0.17	30.05 1.79 -0.14	34.90 2.07 -0.55	43.34 2.47 0.00	39.77 2.65 0.00	39.22 2.64 0.00	60.55 3.68 0.00	69.67 4.09 0.00	42.88 2.19 0.00	39.40 2.10 0.00	39.70 1.84 0.00	27.04 1.41 0.00	25.73 1.41 0.00
MUNSVILLE_WIND_PWR 323609	29.15 2.20 0.00	25.45 1.73 0.00	29.55 1.81 0.00	27.18 1.65 0.00	26.58 1.64 0.00	28.58 1.94 0.00	31.07 2.52 0.00	29.20 2.40 0.00	32.06 2.54 0.00	25.31 1.77 0.00	27.53 1.82 0.00	28.02 1.90 0.00	30.29 2.17 0.00	34.69 2.41 0.00	44.15 3.28 0.00	40.29 3.17 0.00	40.05 3.48 0.00	62.92 6.05 0.00	73.04 7.45 0.00	45.44 4.75 0.00	41.12 3.83 0.00	41.17 3.31 0.00	27.57 1.94 0.00	26.05 1.73 0.00
N SALMON___HYD 24042	27.36 0.40 0.00	23.99 0.27 0.00	28.21 0.47 0.00	25.94 0.40 0.00	25.21 0.28 0.00	26.92 0.28 0.00	28.73 0.17 0.00	27.11 0.32 0.00	29.84 0.32 0.00	23.72 0.18 0.00	25.83 0.12 0.00	26.00 -0.12 0.00	28.07 -0.06 0.00	32.04 -0.24 0.00	40.42 -0.45 0.00	36.15 -0.97 0.00	2.64 -1.34 32.61	-23.02 -2.04 77.85	57.14 -2.09 6.35	39.38 -1.31 0.00	27.94 -1.54 7.82	69.73 -1.26 -33.14	31.88 -0.94 -7.20	23.39 -0.93 0.00
N.AKRON__115KV_KNAPP 355671	27.58 0.62 0.00	23.90 0.18 0.00	27.56 -0.17 0.00	25.21 -0.32 0.00	24.57 -0.37 0.00	26.18 -0.46 0.00	28.82 0.27 0.00	27.17 0.38 0.00	30.06 0.54 0.00	23.68 0.14 0.00	26.12 0.41 0.00	26.76 0.64 0.00	29.26 1.13 0.00	33.34 1.06 0.00	42.57 1.70 0.00	38.70 1.58 0.00	38.44 1.87 0.00	59.68 2.80 0.00	69.81 1.67 -2.55	42.24 1.55 0.00	38.73 1.42 -0.01	39.42 1.56 0.00	26.67 1.04 0.00	25.07 0.75 0.00
N.BELMOR_69_KV_BK1 55787	28.43 1.47 0.00	24.88 1.16 0.00	28.73 1.00 0.00	26.32 0.79 0.00	25.69 0.76 0.00	27.70 1.06 0.00	29.85 1.30 0.00	28.21 1.42 0.00	31.20 1.68 0.00	25.89 1.43 -0.92	30.15 1.92 -2.52	32.76 2.16 -4.49	33.27 2.28 -2.86	35.40 2.56 -0.55	43.90 3.03 0.00	39.90 2.78 0.00	35.12 2.44 3.89	39.26 3.44 21.05	38.85 3.92 30.65	33.90 2.11 8.89	39.46 2.17 0.00	39.82 1.96 0.00	27.15 1.52 0.00	26.03 1.71 0.00
N.E_GEN_SANDY PD 24062	28.23 0.65 -0.62	46.81 0.49 -22.60	34.32 0.50 -6.09	26.75 0.51 -0.71	25.44 0.50 0.00	27.91 0.63 -0.65	29.35 0.80 0.00	27.53 0.74 0.00	30.32 0.80 0.00	24.67 0.63 -0.49	25.96 0.62 0.37	26.83 0.62 -0.09	27.61 0.48 1.00	28.86 0.59 4.01	41.53 0.66 0.00	37.47 0.79 0.44	37.38 0.81 0.00	57.80 0.92 0.00	85.46 1.58 -18.30	41.65 0.97 0.00	38.19 0.99 0.09	38.21 0.76 0.40	26.42 0.69 -0.10	25.11 0.82 0.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.85 0.89 0.00	24.35 0.63 0.00	28.14 0.41 0.00	25.93 0.40 0.00	25.33 0.40 0.00	27.20 0.56 0.00	29.37 0.81 0.00	27.65 0.86 0.00	30.57 1.05 0.00	23.11 0.92 1.36	26.88 1.17 0.00	27.21 1.35 0.26	29.68 1.42 -0.13	34.46 1.68 -0.50	42.92 2.05 0.00	39.36 2.24 0.00	38.88 2.30 0.00	60.10 3.23 0.00	69.27 3.68 0.00	42.62 1.94 0.00	39.12 1.82 0.00	39.36 1.50 0.00	26.72 1.09 0.00	25.41 1.09 0.00
N.QUEENS_27_KV_LOAD 356247	28.21 1.26 0.00	24.66 0.93 0.00	28.42 0.68 0.00	26.20 0.67 0.00	25.61 0.67 0.00	27.50 0.86 0.00	29.78 1.23 0.00	28.09 1.30 0.00	31.04 1.51 -0.01	25.74 1.28 -0.92	27.34 1.62 -0.01	28.13 1.84 -0.18	30.19 1.92 -0.15	35.13 2.29 -0.55	43.59 2.72 0.00	40.03 2.91 0.00	39.35 2.78 0.00	60.94 4.07 0.00	70.03 4.44 0.00	43.08 2.39 0.00	39.61 2.31 0.00	39.96 2.10 0.00	27.27 1.64 0.00	25.87 1.56 0.00
N.TROY___115KV_TB1 355778	27.77 0.82 0.00	24.39 0.66 0.00	28.52 0.78 0.00	26.29 0.76 0.00	25.67 0.73 0.00	27.49 0.85 0.00	29.53 0.98 0.00	27.64 0.85 0.00	30.38 0.86 0.00	24.34 0.65 -0.16	26.27 0.56 0.00	26.65 0.51 -0.03	28.34 0.40 0.18	32.08 0.53 0.73	41.50 0.64 0.00	37.82 0.70 0.00	37.36 0.78 0.00	58.00 1.12 0.00	67.52 1.94 0.00	41.97 1.28 0.00	38.55 1.25 0.00	38.89 1.03 0.00	26.47 0.84 0.00	25.24 0.92 0.00
NARROWS_GT1_1 24228	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
NARROWS_GT1_2 24229	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
NARROWS_GT1_3 24230	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
NARROWS_GT1_4 24231	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85

NARROWS_GT1_5 24232	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
NARROWS_GT1_6 24233	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
NARROWS_GT1_7 24234	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
NARROWS_GT1_8 24235	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.87 1.74 -39.61	100.28 1.49 -75.25	38.75 1.82 -11.22	40.93 2.02 -12.79	170.15 2.09 -139.93	105.39 2.41 -70.70	68.44 2.87 -24.70	701.56 3.05 -661.39	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.73 2.44 -19.60	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	122.81 1.63 -96.85
NARROWS_GT2_1 24236	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.41 1.63 -23.45
NARROWS_GT2_2 24237	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.41 1.63 -23.45
NARROWS_GT2_3 24238	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.41 1.63 -23.45
NARROWS_GT2_4 24239	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.41 1.63 -23.45
NARROWS_GT2_5 24240	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.41 1.63 -23.45
NARROWS_GT2_6 24241	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.41 1.63 -23.45
NARROWS_GT2_7 24242	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.41 1.63 -23.45
NARROWS_GT2_8 24243	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.88 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.99 -2.77	77.67 4.18 -16.62	70.39 4.61 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.41 1.63 -23.45
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.88 0.92 0.00	24.50 0.78 0.00	28.66 0.92 0.00	26.41 0.87 0.00	25.79 0.86 0.00	27.61 0.97 0.00	29.66 1.11 0.00	27.78 0.98 0.00	30.51 0.99 0.00	24.19 0.65 0.00	26.12 0.41 0.00	26.40 0.29 0.00	28.33 0.25 0.05	32.50 0.41 0.19	41.31 0.44 0.00	37.68 0.56 0.00	37.30 0.72 0.00	58.24 1.37 0.00	68.27 2.68 0.00	42.60 1.92 0.00	39.11 1.81 0.00	39.42 1.56 0.00	26.67 1.04 0.00	25.28 0.96 0.00
NCHELSEA_115KV_TR2 355582	28.09 1.14 0.00	24.55 0.83 0.00	28.43 0.69 0.00	26.19 0.65 0.00	25.58 0.64 0.00	27.46 0.82 0.00	29.66 1.11 0.00	27.94 1.15 0.00	30.91 1.39 0.00	24.67 1.13 0.00	26.96 1.25 0.00	27.38 1.26 0.00	29.49 1.24 -0.12	34.25 1.47 -0.50	42.62 1.75 0.00	39.08 1.96 0.00	38.62 2.04 0.00	59.80 2.93 0.00	69.38 3.79 0.00	42.94 2.25 0.00	39.43 2.13 0.00	39.81 1.95 0.00	27.02 1.39 0.00	25.69 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	28.47 1.51 0.00	24.93 1.20 0.00	29.12 1.38 0.00	26.83 1.30 0.00	26.17 1.24 0.00	28.04 1.41 0.00	30.18 1.63 0.00	28.25 1.45 0.00	31.00 1.49 0.00	24.84 1.16 -0.15	26.82 1.11 0.00	27.17 1.03 -0.03	28.97 1.01 0.17	32.90 1.28 0.66	42.50 1.63 0.00	38.86 1.74 0.00	38.46 1.88 0.00	59.96 3.08 0.00	69.91 4.33 0.00	43.39 2.70 0.00	39.81 2.51 0.00	40.05 2.20 0.00	27.20 1.57 0.00	25.90 1.58 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.85 -0.11 0.00	23.40 -0.33 0.00	27.10 -0.64 0.00	24.87 -0.67 0.00	24.27 -0.66 0.00	25.93 -0.71 0.00	28.22 -0.34 0.00	26.51 -0.28 0.00	29.32 -0.20 0.00	23.31 -0.23 0.00	25.66 -0.05 0.00	26.25 0.13 0.00	28.55 0.42 0.00	32.69 0.41 0.00	41.63 0.76 0.00	38.04 0.92 0.00	37.74 1.16 0.00	58.71 1.84 0.00	66.88 1.29 0.00	41.67 0.99 0.00	38.10 0.80 0.00	38.58 0.72 0.00	25.97 0.34 0.00	24.45 0.13 0.00
NEG CENTRAL___DRP 24199	27.46 0.51 0.00	23.95 0.23 0.00	27.76 0.02 0.00	25.51 -0.02 0.00	24.91 -0.03 0.00	26.67 0.03 0.00	28.92 0.37 0.00	27.12 0.33 0.00	29.90 0.38 0.00	23.81 0.27 0.00	26.09 0.37 0.00	26.62 0.51 0.00	28.86 0.73 0.00	33.06 0.78 0.00	42.10 1.23 0.00	38.47 1.35 0.00	36.51 1.57 1.64	55.69 2.73 3.91	67.84 2.58 0.32	42.37 1.68 0.00	38.31 1.40 0.39	39.05 1.19 0.00	26.30 0.68 0.00	24.81 0.49 0.00
NEG CENTRAL___INDECK 23768	28.29 1.33 0.00	24.56 0.83 0.00	28.35 0.61 0.00	25.95 0.42 0.00	25.33 0.39 0.00	27.09 0.46 0.00	29.71 1.15 0.00	28.01 1.21 0.00	30.64 1.12 0.00	24.10 0.56 0.00	26.46 0.74 0.00	26.62 0.51 0.00	28.91 0.78 0.00	33.00 0.73 0.00	42.16 1.29 0.00	38.72 1.60 0.00	38.53 1.96 0.00	59.55 2.68 0.00	67.60 2.01 0.00	42.81 2.13 0.00	39.36 2.06 0.00	39.67 1.81 0.00	27.08 1.45 0.00	25.60 1.29 0.00
NEG CENTRAL___SENECA 23627	27.63 0.67 0.00	24.05 0.33 0.00	27.82 0.09 0.00	25.55 0.02 0.00	24.96 0.03 0.00	26.74 0.10 0.00	29.12 0.57 0.00	27.38 0.58 0.00	30.17 0.66 0.00	24.01 0.47 0.00	26.35 0.64 0.00	26.90 0.78 0.00	29.17 1.05 0.00	33.38 1.10 0.00	42.65 1.78 0.00	39.00 1.88 0.00	38.66 2.08 0.00	60.41 3.53 0.00	68.92 3.33 0.00	42.88 2.20 0.00	39.14 1.84 0.00	39.42 1.57 0.00	26.53 0.90 0.00	24.99 0.67 0.00
NEG CENTRAL___STATE_STREET 24147	27.51 0.56 0.00	24.03 0.31 0.00	27.92 0.19 0.00	25.70 0.16 0.00	25.03 0.10 0.00	26.81 0.17 0.00	28.98 0.43 0.00	27.02 0.23 0.00	29.87 0.34 0.00	23.79 0.24 0.00	25.92 0.21 0.00	26.49 0.37 0.00	28.70 0.57 0.00	32.90 0.62 0.00	41.64 0.76 0.00	38.00 0.88 0.00	35.99 1.18 1.77	54.83 2.18 4.23	67.58 2.34 0.34	42.24 1.55 0.00	38.10 1.23 0.42	38.97 1.11 0.00	26.24 0.61 0.00	24.78 0.46 0.00
NEG MILLWOOD___DRP 24198	28.15 1.19 0.00	24.60 0.88 0.00	28.47 0.73 0.00	26.21 0.68 0.00	25.61 0.67 0.00	27.50 0.86 0.00	29.72 1.17 0.00	28.03 1.23 0.00	30.98 1.45 0.00	25.06 1.22 -0.30	27.14 1.43 0.00	27.74 1.56 -0.06	29.88 1.62 -0.13	34.76 1.94 -0.54	43.29 2.42 0.00	39.68 2.56 0.00	39.18 2.61 0.00	60.66 3.79 0.00	70.07 4.48 0.00	43.21 2.52 0.00	39.64 2.35 0.00	39.94 2.08 0.00	27.12 1.49 0.00	25.78 1.45 0.00
NEG NORTH_FLCN_SEA 23793	28.12 1.16 0.00	24.47 0.75 0.00	28.78 1.05 0.00	26.52 0.98 0.00	25.77 0.83 0.00	27.55 0.92 0.00	29.44 0.89 0.00	27.76 0.97 0.00	30.57 1.05 0.00	24.21 0.67 0.00	26.31 0.59 0.00	26.39 0.28 0.00	28.28 0.15 0.00	32.00 -0.28 0.00	40.14 -0.74 0.00	35.21 -1.92 0.00	26.88 -2.28 7.41	35.54 -3.63 17.70	60.51 -3.63 1.44	38.40 -2.28 0.00	33.08 -2.44 1.78	-16.66 -1.58 52.93	13.63 -0.51 11.49	23.97 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	27.39 0.43 0.00	24.00 0.27 0.00	28.21 0.48 0.00	25.94 0.40 0.00	25.19 0.25 0.00	26.90 0.26 0.00	28.71 0.16 0.00	27.09 0.30 0.00	29.83 0.31 0.00	23.71 0.17 0.00	25.80 0.09 0.00	25.97 -0.15 0.00	27.99 -0.14 0.00	31.95 -0.33 0.00	40.30 -0.58 0.00	35.91 -1.21 0.00	21.43 -1.58 13.56	22.13 -2.36 32.38	60.46 -2.48 2.64	39.10 -1.59 0.00	32.22 -1.83 3.25	-19.51 -1.64 55.74	12.37 -1.16 12.10	23.23 -1.09 0.00
NEG NORTH___ALICE_FALLS 23915	28.02 1.07 0.00	24.42 0.70 0.00	28.72 0.98 0.00	26.43 0.90 0.00	25.69 0.75 0.00	27.46 0.83 0.00	29.35 0.80 0.00	27.69 0.90 0.00	30.51 0.99 0.00	24.18 0.64 0.00	26.29 0.58 0.00	26.41 0.30 0.00	28.33 0.20 0.00	32.18 -0.10 0.00	40.45 -0.42 0.00	35.74 -1.39 0.00	26.47 -1.72 8.39	34.10 -2.75 20.02	61.31 -2.65 1.63	39.01 -1.67 0.00	33.40 -1.89 2.01	-16.81 -1.29 53.38	13.52 -0.52 11.59	23.90 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	28.02 1.07 0.00	24.42 0.70 0.00	28.72 0.98 0.00	26.43 0.90 0.00	25.69 0.75 0.00	27.46 0.83 0.00	29.35 0.80 0.00	27.69 0.90 0.00	30.51 0.99 0.00	24.18 0.64 0.00	26.29 0.58 0.00	26.41 0.30 0.00	28.33 0.20 0.00	32.18 -0.10 0.00	40.45 -0.42 0.00	35.74 -1.39 0.00	26.47 -1.72 8.39	34.10 -2.75 20.02	61.31 -2.65 1.63	39.01 -1.67 0.00	33.40 -1.89 2.01	-16.81 -1.29 53.38	13.52 -0.52 11.59	23.90 -0.42 0.00
NEG NORTH___PLATTSBURG 23628	28.02 1.07 0.00	24.42 0.70 0.00	28.72 0.98 0.00	26.43 0.90 0.00	25.69 0.75 0.00	27.46 0.82 0.00	29.35 0.80 0.00	27.69 0.90 0.00	30.51 0.99 0.00	24.18 0.64 0.00	26.29 0.58 0.00	26.41 0.30 0.00	28.33 0.20 0.00	32.18 -0.10 0.00	40.45 -0.42 0.00	35.73 -1.39 0.00	26.47 -1.72 8.39	34.10 -2.75 20.02	61.30 -2.66 1.63	39.01 -1.67 0.00	33.40 -1.89 2.01	-16.81 -1.30 53.38	13.52 -0.52 11.59	23.90 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	27.12 0.16 0.00	23.50 -0.22 0.00	27.09 -0.64 0.00	24.79 -0.75 0.00	24.15 -0.79 0.00	25.70 -0.93 0.00	28.31 -0.24 0.00	26.66 -0.13 0.00	29.47 -0.06 0.00	23.20 -0.34 0.00	25.58 -0.14 0.00	26.18 0.06 0.00	28.63 0.50 0.00	32.57 0.29 0.00	41.54 0.67 0.00	37.66 0.54 0.00	37.29 0.72 0.00	57.85 0.98 0.00	52.72 -0.60 12.26	40.83 0.15 0.00	37.41 0.17 0.05	38.27 0.41 0.00	26.00 0.37 0.00	24.49 0.17 0.00
NEG WEST___LANCASTR 23811	27.57 0.61 0.00	23.91 0.19 0.00	27.56 -0.17 0.00	25.23 -0.31 0.00	24.61 -0.33 0.00	26.28 -0.36 0.00	28.88 0.33 0.00	27.25 0.46 0.00	30.22 0.70 0.00	23.99 0.45 0.00	26.49 0.78 0.00	27.06 0.95 0.00	29.47 1.35 0.00	33.60 1.31 0.00	43.08 2.21 0.00	39.04 1.92 0.00	38.73 2.15 0.00	60.04 3.17 0.00	67.58 1.99 0.00	42.30 1.62 0.00	38.66 1.36 0.00	39.19 1.33 0.00	26.44 0.81 0.00	24.96 0.64 0.00
NEG_PENN_ALLEGHNY 23528	27.41 0.45 0.00	23.96 0.24 0.00	27.81 0.08 0.00	25.59 0.05 0.00	25.00 0.07 0.00	26.79 0.15 0.00	29.02 0.47 0.00	27.31 0.51 0.00	30.10 0.59 0.00	24.00 0.46 0.00	26.31 0.60 0.00	26.82 0.70 0.00	28.97 0.84 0.00	33.25 0.97 0.00	42.34 1.47 0.00	38.60 1.48 0.00	38.18 1.61 0.00	59.39 2.53 0.00	68.03 2.45 0.00	42.21 1.52 0.00	38.55 1.26 0.00	38.90 1.04 0.00	26.23 0.60 0.00	24.85 0.53 0.00
NEG___GEN_MONROE 24207	27.66 0.70 0.00	24.03 0.31 0.00	27.75 0.01 0.00	25.40 -0.14 0.00	24.78 -0.16 0.00	26.44 -0.20 0.00	28.89 0.34 0.00	27.20 0.41 0.00	30.06 0.54 0.00	23.82 0.28 0.00	26.23 0.52 0.00	26.81 0.70 0.00	29.24 1.11 0.00	33.44 1.16 0.00	42.66 1.79 0.00	38.98 1.86 0.00	38.79 2.22 0.00	60.24 3.37 0.00	68.85 2.84 -0.42	59.32 2.11 -16.52	68.07 1.86 -28.92	39.70 1.84 0.00	26.78 1.15 0.00	25.16 0.84 0.00

NEPA___ENERGY 23901	27.38 0.42 0.00	23.70 -0.03 0.00	27.24 -0.50 0.00	24.98 -0.55 0.00	24.37 -0.57 0.00	26.13 -0.51 0.00	28.74 0.19 0.00	27.17 0.38 0.00	30.08 0.56 0.00	23.92 0.38 0.00	26.46 0.75 0.00	27.05 0.93 0.00	29.44 1.32 0.00	33.61 1.33 0.00	43.12 2.25 0.00	39.17 2.05 0.00	38.87 2.30 0.00	60.33 3.46 0.00	67.96 2.37 0.00	42.35 1.66 0.00	38.50 1.20 0.00	38.87 1.01 0.00	26.08 0.45 0.00	24.73 0.41 0.00
NEVERSink___HYD 23608	27.08 0.12 0.00	23.66 -0.06 0.00	27.41 -0.33 0.00	25.26 -0.28 0.00	24.66 -0.27 0.00	26.45 -0.19 0.00	28.56 0.01 0.00	26.88 0.09 0.00	29.67 0.16 0.00	23.49 0.15 0.20	25.95 0.24 0.00	26.42 0.35 0.04	28.55 0.33 -0.09	33.09 0.46 -0.35	41.41 0.54 0.00	37.98 0.85 0.00	37.57 1.00 0.00	58.43 1.56 0.00	67.57 1.99 0.00	41.71 1.02 0.00	38.24 0.95 0.00	38.50 0.64 0.00	26.07 0.44 0.00	24.73 0.41 0.00
NEWKRMKL_115KV_TB1 55635	27.14 0.19 0.00	23.86 0.14 0.00	27.89 0.15 0.00	25.70 0.16 0.00	25.10 0.16 0.00	26.86 0.22 0.00	28.85 0.29 0.00	27.02 0.23 0.00	29.76 0.25 0.00	23.90 0.21 -0.15	25.84 0.13 0.00	26.27 0.13 -0.03	28.05 0.05 0.12	31.91 0.12 0.50	40.99 0.12 0.00	37.39 0.27 0.00	36.93 0.36 0.00	57.32 0.45 0.00	66.50 0.91 0.00	41.22 0.54 0.00	37.85 0.55 0.00	38.17 0.31 0.00	25.95 0.32 0.00	24.68 0.36 0.00
NEWTON___FALLS_HYD 23847	26.96 0.00 0.00	23.65 -0.07 0.00	27.71 -0.03 0.00	25.52 -0.02 0.00	24.91 -0.02 0.00	26.58 -0.06 0.00	28.42 -0.13 0.00	26.68 -0.11 0.00	29.17 -0.35 0.00	23.22 -0.32 0.00	25.29 -0.42 0.00	25.57 -0.54 0.00	27.62 -0.51 0.00	31.61 -0.67 0.00	39.87 -1.00 0.00	35.95 -1.17 0.00	-25.18 -1.36 60.39	-88.93 -1.60 144.20	52.49 -1.33 11.77	39.77 -0.91 0.00	21.64 -1.18 14.47	41.96 -0.97 -5.07	25.75 -0.98 -1.10	23.35 -0.97 0.00
NGRID_A1_DSASP 323792	26.72 -0.23 0.00	23.19 -0.54 0.00	26.74 -1.00 0.00	24.46 -1.08 0.00	23.83 -1.11 0.00	25.33 -1.30 0.00	27.89 -0.66 0.00	26.30 -0.50 0.00	29.16 -0.35 0.00	22.94 -0.60 0.00	25.30 -0.41 0.00	25.89 -0.22 0.00	28.29 0.16 0.00	32.12 -0.16 0.00	40.86 -0.01 0.00	37.06 -0.06 0.00	36.73 0.16 0.00	56.96 0.08 0.00	63.88 -1.70 0.00	40.16 -0.53 0.00	36.91 -0.39 0.00	37.70 -0.16 0.00	25.54 -0.09 0.00	24.04 -0.28 0.00
NGRID_A2_DSASP 323793	26.72 -0.23 0.00	23.19 -0.54 0.00	26.74 -1.00 0.00	24.46 -1.08 0.00	23.83 -1.11 0.00	25.33 -1.30 0.00	27.89 -0.66 0.00	26.30 -0.50 0.00	29.16 -0.35 0.00	22.94 -0.60 0.00	25.30 -0.41 0.00	25.89 -0.22 0.00	28.29 0.16 0.00	32.12 -0.16 0.00	40.86 -0.01 0.00	37.06 -0.06 0.00	36.73 0.16 0.00	56.96 0.08 0.00	63.88 -1.70 0.00	40.16 -0.53 0.00	36.91 -0.39 0.00	37.70 -0.16 0.00	25.54 -0.09 0.00	24.04 -0.28 0.00
NGRID_A4_DSASP 323807	26.72 -0.23 0.00	23.19 -0.54 0.00	26.74 -1.00 0.00	24.46 -1.08 0.00	23.83 -1.11 0.00	25.33 -1.30 0.00	27.89 -0.66 0.00	26.30 -0.50 0.00	29.16 -0.35 0.00	22.94 -0.60 0.00	25.30 -0.41 0.00	25.89 -0.22 0.00	28.29 0.16 0.00	32.12 -0.16 0.00	40.86 -0.01 0.00	37.06 -0.06 0.00	36.73 0.16 0.00	56.96 0.08 0.00	63.88 -1.70 0.00	40.16 -0.53 0.00	36.91 -0.39 0.00	37.70 -0.16 0.00	25.54 -0.09 0.00	24.04 -0.28 0.00
NIAGARA_115E_LBMP 323715	26.67 -0.28 0.00	23.13 -0.59 0.00	26.67 -1.06 0.00	24.42 -1.12 0.00	23.79 -1.15 0.00	25.29 -1.34 0.00	27.85 -0.70 0.00	26.27 -0.52 0.00	29.12 -0.40 0.00	22.95 -0.59 0.00	25.34 -0.37 0.00	25.92 -0.19 0.00	28.34 0.21 0.00	32.23 -0.05 0.00	41.02 0.15 0.00	37.20 0.08 0.00	36.87 0.29 0.00	57.19 0.32 0.00	65.16 -1.40 -0.97	40.36 -0.33 0.00	37.09 -0.21 0.00	37.87 0.01 0.00	25.64 0.00 0.00	24.13 -0.19 0.00
NIAGARA_115W_LBMP 323714	26.68 -0.28 0.00	23.14 -0.58 0.00	26.70 -1.04 0.00	24.43 -1.11 0.00	23.80 -1.14 0.00	25.30 -1.34 0.00	27.84 -0.71 0.00	26.26 -0.54 0.00	29.12 -0.40 0.00	22.89 -0.65 0.00	25.24 -0.47 0.00	25.82 -0.30 0.00	28.21 0.09 0.00	32.05 -0.23 0.00	40.75 -0.12 0.00	36.96 -0.16 0.00	36.64 0.07 0.00	56.79 -0.09 0.00	63.72 -1.86 0.00	40.05 -0.63 0.00	36.82 -0.48 0.00	37.61 -0.25 0.00	25.48 -0.15 0.00	23.98 -0.34 0.00
NIAGARA_230_LBMP 323716	26.74 -0.22 0.00	23.21 -0.51 0.00	26.77 -0.96 0.00	24.50 -1.04 0.00	23.88 -1.06 0.00	25.40 -1.24 0.00	27.94 -0.62 0.00	26.34 -0.45 0.00	29.20 -0.32 0.00	23.05 -0.49 0.00	25.45 -0.26 0.00	26.02 -0.09 0.00	28.41 0.28 0.00	32.31 0.03 0.00	41.14 0.27 0.00	37.33 0.21 0.00	37.00 0.42 0.00	57.38 0.51 0.00	63.73 -1.11 0.75	40.50 -0.18 0.00	37.14 -0.16 0.00	37.88 0.03 0.00	25.66 0.03 0.00	24.16 -0.16 0.00
NIAGARA___115KV_198_GIBSON 55903	26.68 -0.28 0.00	23.15 -0.57 0.00	26.70 -1.04 0.00	24.43 -1.11 0.00	23.80 -1.14 0.00	25.30 -1.34 0.00	27.84 -0.71 0.00	26.26 -0.54 0.00	29.11 -0.40 0.00	22.88 -0.66 0.00	25.24 -0.47 0.00	25.82 -0.30 0.00	28.21 0.08 0.00	32.05 -0.23 0.00	40.76 -0.12 0.00	36.96 -0.16 0.00	36.64 0.06 0.00	56.78 -0.09 0.00	63.72 -1.86 0.00	40.05 -0.63 0.00	36.82 -0.48 0.00	37.61 -0.25 0.00	25.48 -0.15 0.00	23.98 -0.34 0.00
NIAGARA___ 23760	26.74 -0.22 0.00	23.21 -0.51 0.00	26.77 -0.96 0.00	24.50 -1.04 0.00	23.88 -1.06 0.00	25.40 -1.24 0.00	27.94 -0.62 0.00	26.34 -0.45 0.00	29.20 -0.32 0.00	23.05 -0.49 0.00	25.45 -0.26 0.00	26.02 -0.09 0.00	28.41 0.28 0.00	32.31 0.03 0.00	41.14 0.27 0.00	37.33 0.21 0.00	37.00 0.42 0.00	57.38 0.51 0.00	64.22 -1.11 0.26	40.50 -0.18 0.00	37.14 -0.16 0.00	37.88 0.03 0.00	25.66 0.03 0.00	24.16 -0.16 0.00
NINE_MILE_1 23575	26.47 -0.49 0.00	23.24 -0.48 0.00	27.06 -0.68 0.00	24.90 -0.63 0.00	24.33 -0.60 0.00	25.98 -0.65 0.00	27.93 -0.62 0.00	26.11 -0.68 0.00	28.78 -0.73 0.00	22.96 -0.57 0.00	25.10 -0.61 0.00	25.55 -0.56 0.00	27.59 -0.54 0.00	31.66 -0.62 0.00	40.12 -0.75 0.00	36.54 -0.58 0.00	36.10 -0.48 0.00	56.17 -0.70 0.00	64.64 -0.95 0.00	40.13 -0.56 0.00	36.74 -0.56 0.00	37.22 -0.63 0.00	25.16 -0.47 0.00	23.83 -0.49 0.00
NINE_MILE_2 23744	26.47 -0.48 0.00	23.25 -0.47 0.00	27.06 -0.68 0.00	24.90 -0.63 0.00	24.34 -0.60 0.00	25.99 -0.65 0.00	27.94 -0.61 0.00	26.11 -0.68 0.00	28.79 -0.73 0.00	22.96 -0.57 0.00	25.10 -0.61 0.00	25.55 -0.56 0.00	27.59 -0.54 0.00	31.66 -0.62 0.00	40.12 -0.75 0.00	36.54 -0.58 0.00	36.10 -0.48 0.00	56.17 -0.70 0.00	64.64 -0.95 0.00	40.13 -0.56 0.00	36.74 -0.56 0.00	37.22 -0.63 0.00	25.16 -0.47 0.00	23.83 -0.49 0.00
NM_CAPITAL___DRP 24208	27.20 0.25 0.00	23.92 0.20 0.00	27.96 0.22 0.00	25.77 0.24 0.00	25.17 0.24 0.00	26.94 0.30 0.00	28.92 0.36 0.00	27.06 0.27 0.00	29.80 0.28 0.00	23.93 0.24 -0.15	25.86 0.15 0.00	26.28 0.14 -0.03	28.04 0.04 0.13	31.87 0.12 0.53	40.96 0.09 0.00	37.36 0.24 0.00	36.88 0.31 0.00	57.21 0.34 0.00	66.43 0.84 0.00	41.19 0.51 0.00	37.84 0.54 0.00	38.16 0.31 0.00	25.97 0.34 0.00	24.70 0.38 0.00

NM_CENTRAL___DRP 24181	27.04 0.08 0.00	23.70 -0.02 0.00	27.55 -0.19 0.00	25.34 -0.19 0.00	24.76 -0.17 0.00	26.47 -0.17 0.00	28.53 -0.02 0.00	26.71 -0.08 0.00	29.44 -0.08 0.00	23.48 -0.06 0.00	25.72 0.01 0.00	26.21 0.09 0.00	28.33 0.20 0.00	32.53 0.25 0.00	41.30 0.43 0.00	37.71 0.58 0.00	34.76 0.72 2.54	52.01 1.20 6.05	66.25 1.16 0.49	41.40 0.72 0.00	37.28 0.59 0.61	38.31 0.45 0.00	25.85 0.22 0.00	24.47 0.15 0.00
NM_FRONTIER___DRP 24179	26.68 -0.28 0.00	23.15 -0.57 0.00	26.70 -1.04 0.00	24.43 -1.11 0.00	23.80 -1.14 0.00	25.30 -1.34 0.00	27.84 -0.71 0.00	26.26 -0.54 0.00	29.11 -0.40 0.00	22.88 -0.66 0.00	25.24 -0.47 0.00	25.82 -0.30 0.00	28.21 0.08 0.00	32.05 -0.23 0.00	40.76 -0.12 0.00	36.96 -0.16 0.00	36.64 0.06 0.00	56.78 -0.09 0.00	63.72 -1.86 0.00	40.05 -0.63 0.00	36.82 -0.48 0.00	37.61 -0.25 0.00	25.48 -0.15 0.00	23.98 -0.34 0.00
NM_ST_REGIS___HYD 24053	26.83 -0.12 0.00	23.60 -0.12 0.00	27.78 0.04 0.00	25.57 0.03 0.00	24.91 -0.02 0.00	26.53 -0.10 0.00	28.26 -0.29 0.00	26.61 -0.18 0.00	29.17 -0.34 0.00	23.19 -0.35 0.00	25.26 -0.45 0.00	25.46 -0.66 0.00	27.48 -0.65 0.00	31.42 -0.86 0.00	39.69 -1.18 0.00	35.58 -1.54 0.00	-42.88 -2.08 77.37	-130.85 -2.98 184.74	47.35 -3.16 15.08	38.75 -1.93 0.00	16.81 -1.94 18.54	49.25 -1.35 -12.75	27.36 -1.04 -2.77	23.29 -1.02 0.00
NORTHPORT___1 23551	28.13 1.17 0.00	24.72 1.00 0.00	28.58 0.84 0.00	26.13 0.59 0.00	25.50 0.57 0.00	27.53 0.90 0.00	29.60 1.05 0.00	28.04 1.25 0.00	30.93 1.41 0.00	25.62 1.16 -0.92	29.90 1.66 -2.53	32.46 1.86 -4.49	32.84 1.85 -2.86	34.81 1.97 -0.55	43.09 2.22 0.00	39.33 2.21 0.00	32.39 1.62 5.81	27.49 2.06 31.44	21.64 2.40 46.35	28.06 1.07 13.69	38.69 1.40 0.00	38.84 0.98 0.00	26.53 0.90 0.00	25.65 1.34 0.00
NORTHPORT___2 23552	28.13 1.17 0.00	24.72 1.00 0.00	28.58 0.84 0.00	26.13 0.59 0.00	25.50 0.57 0.00	27.53 0.90 0.00	29.60 1.05 0.00	28.04 1.25 0.00	30.93 1.41 0.00	25.62 1.16 -0.92	29.90 1.66 -2.53	32.46 1.86 -4.49	32.84 1.85 -2.86	34.81 1.97 -0.55	43.09 2.22 0.00	39.33 2.21 0.00	32.39 1.62 5.81	27.49 2.06 31.44	21.64 2.40 46.35	28.06 1.07 13.69	38.69 1.40 0.00	38.84 0.98 0.00	26.53 0.90 0.00	25.65 1.34 0.00
NORTHPORT___3 23553	28.14 1.18 0.00	24.69 0.97 0.00	28.55 0.81 0.00	26.12 0.59 0.00	25.50 0.56 0.00	27.51 0.87 0.00	29.61 1.06 0.00	27.96 1.17 0.00	30.81 1.30 0.00	25.55 1.09 -0.92	29.83 1.60 -2.53	32.35 1.75 -4.49	32.74 1.75 -2.86	34.62 1.78 -0.55	42.86 1.99 0.00	39.12 2.00 0.00	32.43 1.64 5.78	27.81 2.18 31.25	22.03 2.50 46.05	28.18 1.11 13.62	38.58 1.28 0.00	38.80 0.94 0.00	26.49 0.86 0.00	25.67 1.35 0.00
NORTHPORT___4 23650	28.14 1.18 0.00	24.69 0.97 0.00	28.55 0.81 0.00	26.12 0.59 0.00	25.50 0.56 0.00	27.51 0.87 0.00	29.61 1.06 0.00	27.96 1.17 0.00	30.81 1.30 0.00	25.55 1.09 -0.92	29.83 1.60 -2.53	32.35 1.75 -4.49	32.74 1.75 -2.86	34.62 1.78 -0.55	42.86 1.99 0.00	39.12 2.00 0.00	32.43 1.64 5.78	27.81 2.18 31.25	22.03 2.50 46.05	28.18 1.11 13.62	38.58 1.28 0.00	38.80 0.94 0.00	26.49 0.86 0.00	25.67 1.35 0.00
NORTHPORT___IC 23718	28.13 1.17 0.00	24.72 1.00 0.00	28.58 0.84 0.00	26.13 0.59 0.00	25.50 0.57 0.00	27.53 0.90 0.00	29.61 1.05 0.00	28.04 1.25 0.00	30.93 1.41 0.00	25.62 1.16 -0.92	29.90 1.67 -2.52	32.46 1.86 -4.49	32.84 1.85 -2.86	34.81 1.97 -0.55	43.09 2.22 0.00	39.33 2.21 0.00	32.39 1.63 5.81	27.49 2.06 31.44	21.67 2.43 46.35	28.08 1.09 13.69	38.69 1.40 0.00	38.84 0.98 0.00	26.53 0.90 0.00	25.65 1.34 0.00
NORTH___COUNTRY_ESR 323785	27.31 0.36 0.00	23.95 0.23 0.00	28.17 0.43 0.00	25.89 0.35 0.00	25.14 0.21 0.00	26.85 0.22 0.00	28.65 0.10 0.00	27.03 0.24 0.00	29.80 0.27 0.00	23.70 0.16 0.00	25.79 0.08 0.00	25.96 -0.15 0.00	27.98 -0.15 0.00	31.94 -0.34 0.00	40.29 -0.58 0.00	35.91 -1.21 0.00	21.29 -1.59 13.70	21.75 -2.41 32.72	60.35 -2.57 2.67	39.00 -1.69 0.00	32.08 -1.94 3.29	-19.72 -1.78 55.80	12.27 -1.24 12.12	23.14 -1.18 0.00
NPX_GEN_1385_PROXY 323591	27.98 1.02 0.00	24.69 0.97 0.00	28.83 1.10 0.00	26.22 0.68 0.00	25.51 0.57 0.00	27.66 1.02 0.00	29.55 1.00 0.00	28.39 1.60 0.00	31.05 1.53 0.00	25.58 1.12 -0.92	29.80 1.57 -2.53	32.26 1.66 -4.49	32.25 1.26 -2.86	34.06 1.22 -0.55	37.47 0.98 4.38	38.57 1.45 0.00	31.35 0.58 5.81	26.05 0.63 31.44	19.98 0.74 46.35	27.44 0.45 13.69	39.29 1.99 0.00	38.79 0.93 0.00	26.64 1.01 0.00	25.71 1.39 0.00
NPX_GEN_CSC 323557	27.95 0.99 0.00	24.78 1.06 0.00	28.60 0.87 0.00	25.99 0.46 0.00	25.38 0.45 0.00	27.54 0.90 0.00	29.47 0.91 0.00	27.92 1.13 0.00	31.03 1.51 0.00	25.56 1.09 -0.92	29.83 1.60 -2.53	32.48 1.87 -4.49	32.93 1.94 -2.86	34.96 2.13 -0.55	43.39 2.52 0.00	39.57 2.45 0.00	32.66 1.83 5.75	28.36 2.58 31.10	22.84 3.07 45.82	28.46 1.31 13.53	38.83 1.53 0.00	39.07 1.22 0.00	26.58 0.95 0.00	25.67 1.35 0.00
NSINS_S__GLNS_FALLS 23858	29.06 2.10 0.00	25.31 1.59 0.00	29.57 1.83 0.00	27.26 1.73 0.00	26.50 1.57 0.00	28.43 1.79 0.00	30.63 2.07 0.00	28.59 1.80 0.00	31.20 1.68 0.00	24.93 1.24 -0.14	26.87 1.16 0.00	27.21 1.06 -0.03	29.09 1.11 0.15	33.13 1.44 0.58	42.78 1.91 0.00	39.21 2.09 0.00	38.79 2.21 0.00	60.64 3.77 0.00	70.97 5.38 0.00	44.08 3.39 0.00	40.40 3.11 0.00	40.64 2.79 0.00	27.67 2.04 0.00	26.31 1.99 0.00
NUCOR_STEEL___DRP 24197	27.48 0.52 0.00	24.01 0.29 0.00	27.90 0.17 0.00	25.69 0.15 0.00	25.01 0.07 0.00	26.78 0.14 0.00	28.94 0.39 0.00	26.96 0.17 0.00	29.81 0.29 0.00	23.76 0.22 0.00	25.87 0.15 0.00	26.44 0.32 0.00	28.65 0.52 0.00	32.84 0.56 0.00	41.52 0.65 0.00	37.89 0.77 0.00	35.85 1.09 1.82	54.52 1.99 4.33	67.29 2.06 0.35	42.06 1.38 0.00	37.94 1.08 0.44	38.87 1.01 0.00	26.18 0.55 0.00	24.74 0.42 0.00
NUMBER_THREE_WT_PWR 323818	27.50 0.54 0.00	24.06 0.34 0.00	28.07 0.34 0.00	25.86 0.33 0.00	25.26 0.33 0.00	27.01 0.37 0.00	29.01 0.46 0.00	27.20 0.41 0.00	29.77 0.25 0.00	23.75 0.21 0.00	25.84 0.13 0.00	26.19 0.07 0.00	28.27 0.14 0.00	32.37 0.09 0.00	40.69 -0.19 0.00	36.82 -0.30 0.00	10.12 -0.17 26.28	-5.45 0.43 62.76	61.55 1.08 5.12	41.14 0.46 0.00	30.78 -0.22 6.30	39.60 -0.47 -2.21	25.30 -0.81 -0.48	23.48 -0.84 0.00
NYISO_LBMP_REFERENCE 24008	26.96 0.00 0.00	23.72 0.00 0.00	27.74 0.00 0.00	25.53 0.00 0.00	24.94 0.00 0.00	26.64 0.00 0.00	28.55 0.00 0.00	26.79 0.00 0.00	29.52 0.00 0.00	23.54 0.00 0.00	25.71 0.00 0.00	26.12 0.00 0.00	28.13 0.00 0.00	32.28 0.00 0.00	40.87 0.00 0.00	37.12 0.00 0.00	36.58 0.00 0.00	56.87 0.00 0.00	65.59 0.00 0.00	40.68 0.00 0.00	37.30 0.00 0.00	37.86 0.00 0.00	25.63 0.00 0.00	24.32 0.00 0.00

NYPA_BRENTWD____GT 24164	28.47 1.51 0.00	25.00 1.28 0.00	28.88 1.14 0.00	26.40 0.87 0.00	25.77 0.83 0.00	27.82 1.19 0.00	29.95 1.40 0.00	28.36 1.57 0.00	31.33 1.82 0.00	25.96 1.50 -0.92	30.29 2.05 -2.53	32.90 2.29 -4.49	33.36 2.37 -2.86	35.45 2.62 -0.55	43.98 3.11 0.00	40.12 3.00 0.00	33.06 2.16 5.67	29.51 3.31 30.67	24.24 3.83 45.18	29.27 1.93 13.34	39.48 2.18 0.00	39.66 1.80 0.00	27.04 1.41 0.00	26.08 1.76 0.00
NYPA_GOWANUS____GT5 24156	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.86 1.73 -39.61	100.28 1.49 -75.25	38.73 1.81 -11.22	40.92 2.01 -12.79	170.14 2.08 -139.93	105.38 2.40 -70.70	68.44 2.86 -24.70	701.54 3.03 -661.39	42.31 2.97 -2.77	77.64 4.16 -16.62	70.36 4.58 -0.20	62.71 2.43 -19.60	168.40 2.39 -128.72	64.08 2.14 -24.08	40.51 1.64 -13.24	122.80 1.63 -96.85
NYPA_GOWANUS____GT6 24157	120.28 1.36 -91.97	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.78 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	41.35 1.43 -13.13	70.86 1.73 -39.61	100.28 1.49 -75.25	38.73 1.81 -11.22	40.92 2.01 -12.79	170.14 2.08 -139.93	105.38 2.40 -70.70	68.44 2.86 -24.70	701.54 3.03 -661.39	42.31 2.97 -2.77	77.64 4.16 -16.62	70.36 4.58 -0.20	62.71 2.43 -19.60	168.40 2.39 -128.72	64.08 2.14 -24.08	40.51 1.64 -13.24	122.80 1.63 -96.85
NYPA_HARLEM__RVR__GT1 24160	28.15 1.19 0.00	24.60 0.88 0.00	28.37 0.64 0.00	26.16 0.63 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.03 1.23 0.00	30.96 1.43 -0.01	25.67 1.21 -0.92	27.26 1.54 -0.01	28.05 1.75 -0.18	30.09 1.82 -0.15	34.99 2.16 -0.55	43.43 2.56 0.00	39.86 2.74 0.00	39.20 2.62 0.00	60.67 3.80 0.00	69.75 4.16 0.00	42.93 2.24 0.00	39.47 2.17 0.00	39.83 1.98 0.00	27.18 1.55 0.00	25.80 1.48 0.00
NYPA_HARLEM__RVR__GT2 24161	28.15 1.19 0.00	24.60 0.88 0.00	28.37 0.64 0.00	26.16 0.63 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.03 1.23 0.00	30.96 1.43 -0.01	25.67 1.21 -0.92	27.26 1.54 -0.01	28.05 1.75 -0.18	30.09 1.82 -0.15	34.99 2.16 -0.55	43.43 2.56 0.00	39.86 2.74 0.00	39.20 2.62 0.00	60.67 3.80 0.00	69.75 4.16 0.00	42.93 2.24 0.00	39.47 2.17 0.00	39.83 1.98 0.00	27.18 1.55 0.00	25.80 1.48 0.00
NYPA_KENT____GT 24152	39.47 1.29 -11.22	33.72 0.97 -9.02	35.01 0.76 -6.52	34.00 0.72 -7.75	33.60 0.72 -7.95	34.51 0.91 -6.97	35.61 1.28 -5.77	34.68 1.37 -6.51	38.28 1.66 -7.10	38.80 1.44 -13.82	34.07 1.74 -6.61	35.64 1.94 -7.59	52.36 2.01 -22.22	46.89 2.31 -12.30	47.07 2.74 -3.46	223.93 2.92 -183.89	41.07 2.87 -1.63	70.62 3.99 -9.76	70.08 4.38 -0.11	54.34 2.32 -11.34	111.67 2.26 -72.11	53.75 2.03 -13.86	34.83 1.58 -7.62	39.73 1.58 -13.83
NYPA_POUCH1____GT 24155	38.08 1.26 -9.87	40.04 0.95 -15.36	39.58 0.76 -11.10	39.45 0.73 -13.19	39.19 0.72 -13.53	39.40 0.90 -11.86	39.63 1.25 -9.83	38.96 1.34 -10.83	39.73 1.62 -8.59	40.47 1.39 -15.54	38.65 1.72 -11.22	40.82 1.91 -12.79	54.08 1.96 -23.99	48.75 2.26 -14.20	47.07 2.69 -3.51	308.91 2.87 -268.92	42.18 2.83 -2.77	77.48 4.00 -16.62	70.20 4.41 -0.20	62.54 2.27 -19.58	168.27 2.26 -128.72	63.96 2.02 -24.08	40.42 1.55 -13.24	40.60 1.53 -14.75
NYPA_VERNON____GT2 24162	32.05 1.23 -3.86	27.33 0.92 -2.69	30.37 0.69 -1.94	28.51 0.66 -2.31	27.96 0.66 -2.37	29.56 0.85 -2.08	31.48 1.21 -1.72	30.05 1.30 -1.96	33.43 1.59 -2.32	30.69 1.38 -5.77	29.41 1.69 -2.01	30.39 1.89 -2.39	38.24 1.95 -8.17	38.93 2.24 -4.41	44.68 2.65 -1.17	97.22 2.84 -57.26	39.85 2.79 -0.48	63.65 3.87 -2.91	69.84 4.22 -0.03	46.01 2.24 -3.09	58.40 2.16 -18.93	43.44 1.94 -3.64	29.15 1.52 -2.00	30.05 1.52 -4.21
NYPA_VERNON____GT3 24163	32.05 1.23 -3.86	27.33 0.92 -2.69	30.37 0.69 -1.94	28.51 0.66 -2.31	27.96 0.66 -2.37	29.56 0.85 -2.08	31.48 1.21 -1.72	30.05 1.30 -1.96	33.43 1.59 -2.32	30.69 1.38 -5.77	29.41 1.69 -2.01	30.39 1.89 -2.39	38.24 1.95 -8.17	38.93 2.24 -4.41	44.68 2.65 -1.17	97.22 2.84 -57.26	39.85 2.79 -0.48	63.65 3.87 -2.91	69.84 4.22 -0.03	46.01 2.24 -3.09	58.40 2.16 -18.93	43.44 1.94 -3.64	29.15 1.52 -2.00	30.05 1.52 -4.21
NYPA__ASTORIA_CC1 323568	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.16 0.62 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.06 1.26 0.00	31.06 1.54 -0.01	26.54 1.33 -1.66	27.40 1.64 -0.05	28.14 1.84 -0.18	31.01 1.90 -0.98	35.01 2.18 -0.55	43.44 2.57 0.00	39.89 2.77 0.00	39.29 2.72 0.00	60.63 3.76 0.00	69.70 4.12 0.00	42.86 2.18 0.00	39.41 2.11 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.80 1.48 0.00
NYPA__ASTORIA_CC2 323569	28.14 1.19 0.00	24.60 0.88 0.00	28.39 0.65 0.00	26.16 0.62 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.06 1.26 0.00	31.06 1.54 -0.01	26.54 1.33 -1.66	27.40 1.64 -0.05	28.14 1.84 -0.18	31.01 1.90 -0.98	35.01 2.18 -0.55	43.44 2.57 0.00	39.89 2.77 0.00	39.29 2.72 0.00	60.63 3.76 0.00	69.70 4.12 0.00	42.86 2.18 0.00	39.41 2.11 0.00	39.75 1.89 0.00	27.11 1.48 0.00	25.80 1.48 0.00
NYPA__HOLTSVILL 23794	28.13 1.17 0.00	24.77 1.05 0.00	28.61 0.87 0.00	26.12 0.58 0.00	25.50 0.56 0.00	27.55 0.91 0.00	29.61 1.06 0.00	28.03 1.23 0.00	31.00 1.48 0.00	25.67 1.21 -0.92	29.97 1.73 -2.53	32.59 1.98 -4.49	33.04 2.04 -2.86	35.05 2.22 -0.55	43.45 2.58 0.00	39.59 2.47 0.00	32.78 1.96 5.75	28.50 2.75 31.13	22.94 3.22 45.87	28.60 1.47 13.55	38.91 1.61 0.00	39.14 1.28 0.00	26.70 1.07 0.00	25.80 1.48 0.00
NYPA____HELLGATE_GT1 24158	28.15 1.19 0.00	24.60 0.88 0.00	28.37 0.64 0.00	26.16 0.63 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.03 1.23 0.00	30.96 1.43 -0.01	25.67 1.21 -0.92	27.26 1.54 -0.01	28.05 1.75 -0.18	30.09 1.82 -0.15	34.99 2.16 -0.55	43.43 2.56 0.00	39.86 2.74 0.00	39.20 2.62 0.00	60.67 3.80 0.00	69.75 4.16 0.00	42.93 2.24 0.00	39.47 2.17 0.00	39.83 1.98 0.00	27.18 1.55 0.00	25.80 1.48 0.00
NYPA____HELLGATE_GT2 24159	28.15 1.19 0.00	24.60 0.88 0.00	28.37 0.64 0.00	26.16 0.63 0.00	25.57 0.63 0.00	27.45 0.82 0.00	29.72 1.17 0.00	28.03 1.23 0.00	30.96 1.43 -0.01	25.67 1.21 -0.92	27.26 1.54 -0.01	28.05 1.75 -0.18	30.09 1.82 -0.15	34.99 2.16 -0.55	43.43 2.56 0.00	39.86 2.74 0.00	39.20 2.62 0.00	60.67 3.80 0.00	69.75 4.16 0.00	42.93 2.24 0.00	39.47 2.17 0.00	39.83 1.98 0.00	27.18 1.55 0.00	25.80 1.48 0.00
NYS_BARGE__HYD 23848	27.14 0.19 0.00	23.53 -0.20 0.00	27.12 -0.61 0.00	24.81 -0.73 0.00	24.18 -0.76 0.00	25.73 -0.91 0.00	28.34 -0.21 0.00	26.71 -0.08 0.00	29.55 0.03 0.00	23.28 -0.26 0.00	25.68 -0.03 0.00	26.29 0.18 0.00	28.76 0.63 0.00	32.71 0.43 0.00	41.74 0.87 0.00	37.84 0.71 0.00	37.50 0.93 0.00	58.20 1.33 0.00	68.26 -0.18 -2.85	41.10 0.41 0.00	37.72 0.41 -0.01	38.49 0.63 0.00	26.10 0.47 0.00	24.57 0.25 0.00

OAK ORCHARD___HYD 24046	27.31 0.35 0.00	23.78 0.06 0.00	27.51 -0.23 0.00	25.22 -0.32 0.00	24.61 -0.33 0.00	26.26 -0.38 0.00	28.64 0.08 0.00	26.93 0.14 0.00	29.78 0.26 0.00	23.66 0.12 0.00	26.07 0.36 0.00	26.64 0.53 0.00	29.02 0.89 0.00	33.19 0.91 0.00	42.32 1.45 0.00	38.65 1.53 0.00	38.38 1.80 0.00	59.59 2.72 0.00	68.02 2.13 -0.31	42.29 1.60 0.00	38.67 1.37 0.00	39.19 1.33 0.00	26.43 0.80 0.00	24.88 0.56 0.00
OAKDALE___35_KV_LOAD 356122	27.29 0.33 0.00	23.87 0.15 0.00	27.71 -0.03 0.00	25.49 -0.05 0.00	24.91 -0.03 0.00	26.68 0.04 0.00	28.90 0.34 0.00	27.17 0.38 0.00	29.97 0.44 0.00	23.90 0.36 0.00	26.20 0.49 0.00	26.69 0.58 0.00	28.83 0.70 0.00	33.08 0.80 0.00	42.10 1.23 0.00	38.37 1.25 0.00	37.95 1.37 0.00	59.01 2.14 0.00	67.59 2.00 0.00	41.94 1.26 0.00	38.30 1.01 0.00	38.68 0.82 0.00	26.10 0.46 0.00	24.73 0.41 0.00
OCC_CHEM___DRP 24175	26.72 -0.24 0.00	23.19 -0.54 0.00	26.74 -1.00 0.00	24.46 -1.08 0.00	23.83 -1.11 0.00	25.33 -1.30 0.00	27.89 -0.66 0.00	26.30 -0.49 0.00	29.16 -0.35 0.00	22.93 -0.61 0.00	25.30 -0.41 0.00	25.89 -0.23 0.00	28.29 0.16 0.00	32.12 -0.16 0.00	40.85 -0.02 0.00	37.06 -0.06 0.00	36.73 0.16 0.00	56.96 0.08 0.00	63.87 -1.72 0.00	40.15 -0.54 0.00	36.90 -0.40 0.00	37.70 -0.16 0.00	25.54 -0.09 0.00	24.04 -0.28 0.00
OH_GEN_PROXY 24063	26.75 -0.21 0.00	23.22 -0.50 0.00	26.79 -0.95 0.00	24.52 -1.01 0.00	23.90 -1.04 0.00	25.43 -1.21 0.00	27.95 -0.60 0.00	26.36 -0.44 0.00	29.23 -0.29 0.00	23.09 -0.45 0.00	25.50 -0.21 0.00	26.07 -0.05 0.00	28.44 0.31 0.00	32.37 0.09 0.00	41.23 0.37 0.00	37.42 0.30 0.00	37.09 0.51 0.00	57.54 0.67 0.00	64.07 -0.91 0.61	40.61 -0.08 0.00	37.20 -0.09 0.00	37.93 0.07 0.00	25.67 0.04 0.00	24.17 -0.15 0.00
OLIN_CORP_DRP 24177	26.71 -0.25 0.00	23.16 -0.56 0.00	26.71 -1.02 0.00	24.45 -1.09 0.00	23.82 -1.12 0.00	25.32 -1.31 0.00	27.89 -0.67 0.00	26.30 -0.49 0.00	29.15 -0.37 0.00	22.97 -0.57 0.00	25.38 -0.33 0.00	25.97 -0.15 0.00	28.39 0.26 0.00	32.27 -0.01 0.00	41.07 0.20 0.00	37.25 0.13 0.00	36.93 0.35 0.00	57.30 0.42 0.00	65.04 -1.30 -0.75	40.42 -0.26 0.00	37.13 -0.17 0.00	37.91 0.05 0.00	25.67 0.04 0.00	24.16 -0.16 0.00
OLIN_CORP_DSASP 323712	26.72 -0.23 0.00	23.19 -0.54 0.00	26.74 -1.00 0.00	24.46 -1.08 0.00	23.83 -1.11 0.00	25.33 -1.30 0.00	27.89 -0.66 0.00	26.30 -0.50 0.00	29.16 -0.35 0.00	22.94 -0.60 0.00	25.30 -0.41 0.00	25.89 -0.22 0.00	28.29 0.16 0.00	32.12 -0.16 0.00	40.86 -0.01 0.00	37.06 -0.06 0.00	36.73 0.16 0.00	56.96 0.08 0.00	63.88 -1.70 0.00	40.16 -0.53 0.00	36.91 -0.39 0.00	37.70 -0.16 0.00	25.54 -0.09 0.00	24.04 -0.28 0.00
ONEIDA_HERK_LFGE 323681	27.60 0.64 0.00	24.18 0.46 0.00	28.21 0.48 0.00	25.97 0.44 0.00	25.37 0.44 0.00	27.15 0.51 0.00	29.20 0.65 0.00	27.49 0.70 0.00	30.27 0.75 0.00	24.14 0.60 0.00	26.29 0.57 0.00	26.71 0.59 0.00	28.81 0.68 0.00	33.07 0.79 0.00	41.67 0.80 0.00	37.70 0.58 0.00	25.23 0.73 12.06	29.60 1.54 28.82	65.36 2.12 2.35	41.93 1.25 0.00	35.26 0.86 2.89	39.53 0.65 -1.01	26.04 0.20 -0.22	24.43 0.11 0.00
ONEIDA___115KV_TB4 55905	27.79 0.84 0.00	24.35 0.63 0.00	28.36 0.62 0.00	26.10 0.56 0.00	25.50 0.56 0.00	27.30 0.67 0.00	29.43 0.87 0.00	27.49 0.70 0.00	30.12 0.61 0.00	23.93 0.39 0.00	26.17 0.46 0.00	26.64 0.53 0.00	28.77 0.64 0.00	33.05 0.78 0.00	42.06 1.19 0.00	38.44 1.31 0.00	32.98 1.50 5.09	47.35 2.64 12.15	67.82 3.22 0.99	42.76 2.07 0.00	37.86 1.78 1.22	39.39 1.54 0.00	26.51 0.89 0.00	25.08 0.76 0.00
ONONDAGA_REF_OCCRA 23987	27.20 0.24 0.00	23.83 0.11 0.00	27.71 -0.03 0.00	25.49 -0.05 0.00	24.90 -0.04 0.00	26.61 -0.02 0.00	28.71 0.16 0.00	26.82 0.03 0.00	29.56 0.04 0.00	23.60 0.06 0.00	25.85 0.13 0.00	26.34 0.22 0.00	28.47 0.34 0.00	32.71 0.42 0.00	41.52 0.65 0.00	37.90 0.78 0.00	35.23 0.92 2.26	53.12 1.59 5.34	66.84 1.68 0.43	41.68 0.99 0.00	37.59 0.83 0.53	38.55 0.69 0.00	26.00 0.37 0.00	24.60 0.28 0.00
ONONDAGA___COGEN 23986	27.18 0.22 0.00	23.81 0.09 0.00	27.69 -0.04 0.00	25.47 -0.06 0.00	24.88 -0.05 0.00	26.61 -0.03 0.00	28.65 0.10 0.00	26.76 -0.04 0.00	29.50 -0.02 0.00	23.54 0.00 0.00	25.75 0.04 0.00	26.26 0.14 0.00	28.38 0.25 0.00	32.58 0.30 0.00	41.32 0.45 0.00	37.69 0.57 0.00	35.16 0.74 2.15	53.03 1.30 5.13	66.47 1.30 0.42	41.51 0.82 0.00	37.45 0.66 0.51	38.43 0.57 0.00	25.92 0.29 0.00	24.52 0.20 0.00
ONTARIO___LFGE 23819	27.63 0.67 0.00	24.05 0.33 0.00	27.83 0.09 0.00	25.55 0.02 0.00	24.96 0.03 0.00	26.74 0.10 0.00	29.12 0.57 0.00	27.37 0.58 0.00	30.17 0.66 0.00	24.01 0.47 0.00	26.35 0.64 0.00	26.90 0.78 0.00	29.17 1.04 0.00	33.40 1.12 0.00	42.65 1.78 0.00	39.00 1.88 0.00	38.66 2.08 0.00	60.41 3.54 0.00	68.92 3.33 0.00	42.88 2.19 0.00	39.13 1.83 0.00	39.42 1.56 0.00	26.53 0.90 0.00	24.99 0.67 0.00
ORANGEVILLE_WT_PWR 323706	27.35 0.39 0.00	23.72 0.00 0.00	27.32 -0.42 0.00	24.99 -0.54 0.00	24.34 -0.60 0.00	25.99 -0.65 0.00	28.57 0.01 0.00	26.96 0.17 0.00	29.83 0.31 0.00	23.69 0.15 0.00	26.15 0.44 0.00	26.71 0.59 0.00	29.09 0.96 0.00	33.17 0.89 0.00	42.39 1.52 0.00	38.45 1.33 0.00	38.03 1.46 0.00	58.94 2.07 0.00	66.41 0.82 0.00	41.62 0.94 0.00	38.04 0.75 0.00	38.55 0.69 0.00	25.79 0.16 0.00	24.33 0.01 0.00
ORANGEVILLE___ESR 323794	27.35 0.39 0.00	23.72 0.00 0.00	27.32 -0.42 0.00	24.99 -0.54 0.00	24.34 -0.60 0.00	25.99 -0.65 0.00	28.57 0.01 0.00	26.96 0.17 0.00	29.83 0.31 0.00	23.69 0.15 0.00	26.15 0.44 0.00	26.71 0.59 0.00	29.09 0.96 0.00	33.17 0.89 0.00	42.39 1.52 0.00	38.45 1.33 0.00	38.03 1.46 0.00	58.94 2.07 0.00	66.41 0.82 0.00	41.62 0.94 0.00	38.04 0.75 0.00	38.55 0.69 0.00	25.79 0.16 0.00	24.33 0.01 0.00
OSWEGATCHIE___HYD 24044	26.96 0.00 0.00	23.65 -0.07 0.00	27.71 -0.03 0.00	25.52 -0.02 0.00	24.91 -0.02 0.00	26.58 -0.06 0.00	28.42 -0.13 0.00	26.68 -0.11 0.00	29.17 -0.35 0.00	23.22 -0.32 0.00	25.29 -0.42 0.00	25.57 -0.54 0.00	27.62 -0.51 0.00	31.61 -0.67 0.00	39.87 -1.00 0.00	35.95 -1.17 0.00	-25.18 -1.36 60.39	-88.93 -1.60 144.20	52.49 -1.33 11.77	39.77 -0.91 0.00	21.64 -1.18 14.47	41.96 -0.97 -5.07	25.75 -0.98 -1.10	23.35 -0.97 0.00
OSWEGO___5 23606	26.65 -0.30 0.00	23.39 -0.33 0.00	27.23 -0.51 0.00	25.06 -0.48 0.00	24.49 -0.45 0.00	26.15 -0.49 0.00	28.12 -0.43 0.00	26.29 -0.50 0.00	28.98 -0.54 0.00	23.11 -0.43 0.00	25.27 -0.45 0.00	25.73 -0.39 0.00	27.78 -0.35 0.00	31.88 -0.40 0.00	40.40 -0.47 0.00	36.80 -0.32 0.00	36.36 -0.22 0.00	56.58 -0.29 0.00	65.12 -0.46 0.00	40.43 -0.26 0.00	37.02 -0.28 0.00	37.51 -0.35 0.00	25.34 -0.29 0.00	24.00 -0.32 0.00

OSWEGO___6 23613	26.65 -0.30 0.00	23.39 -0.33 0.00	27.23 -0.51 0.00	25.06 -0.48 0.00	24.49 -0.45 0.00	26.15 -0.49 0.00	28.12 -0.43 0.00	26.29 -0.50 0.00	28.98 -0.54 0.00	23.11 -0.43 0.00	25.27 -0.45 0.00	25.73 -0.39 0.00	27.78 -0.35 0.00	31.88 -0.40 0.00	40.40 -0.47 0.00	36.80 -0.32 0.00	36.36 -0.22 0.00	56.58 -0.29 0.00	65.12 -0.46 0.00	40.43 -0.26 0.00	37.02 -0.28 0.00	37.51 -0.35 0.00	25.34 -0.29 0.00	24.00 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	27.35 0.39 0.00	23.71 -0.02 0.00	27.32 -0.42 0.00	24.98 -0.55 0.00	24.35 -0.59 0.00	25.91 -0.72 0.00	28.55 -0.01 0.00	26.93 0.13 0.00	29.85 0.33 0.00	23.57 0.02 0.00	26.04 0.33 0.00	26.67 0.56 0.00	29.17 1.04 0.00	33.18 0.90 0.00	42.32 1.45 0.00	38.31 1.18 0.00	38.00 1.43 0.00	58.89 2.02 0.00	66.99 0.50 -0.90	41.50 0.81 0.00	38.07 0.77 0.00	38.86 1.00 0.00	26.30 0.67 0.00	24.76 0.44 0.00
OXBOW___BTM 323836	27.06 0.11 0.00	23.46 -0.26 0.00	27.04 -0.69 0.00	24.73 -0.81 0.00	24.10 -0.84 0.00	25.63 -1.00 0.00	28.23 -0.33 0.00	26.63 -0.17 0.00	29.53 0.01 0.00	23.28 -0.26 0.00	25.71 -0.01 0.00	26.33 0.22 0.00	28.79 0.66 0.00	32.73 0.45 0.00	41.71 0.84 0.00	37.78 0.66 0.00	37.47 0.89 0.00	58.07 1.20 0.00	65.57 -0.42 -0.41	40.93 0.25 0.00	37.57 0.28 0.00	38.36 0.50 0.00	25.96 0.33 0.00	24.44 0.12 0.00
OXBOW____ 24026	27.07 0.11 0.00	23.46 -0.26 0.00	27.04 -0.70 0.00	24.73 -0.81 0.00	24.10 -0.84 0.00	25.63 -1.00 0.00	28.23 -0.32 0.00	26.63 -0.17 0.00	29.52 0.00 0.00	23.27 -0.27 0.00	25.71 -0.01 0.00	26.33 0.21 0.00	28.79 0.66 0.00	32.73 0.45 0.00	41.70 0.83 0.00	37.78 0.66 0.00	37.47 0.89 0.00	58.08 1.20 0.00	65.57 -0.43 -0.41	40.93 0.24 0.00	37.57 0.27 0.00	38.36 0.50 0.00	25.96 0.33 0.00	24.44 0.12 0.00
OXY_CHEM_DSASP 323612	26.72 -0.24 0.00	23.19 -0.54 0.00	26.74 -1.00 0.00	24.46 -1.08 0.00	23.83 -1.11 0.00	25.33 -1.30 0.00	27.89 -0.66 0.00	26.30 -0.49 0.00	29.16 -0.35 0.00	22.93 -0.61 0.00	25.30 -0.41 0.00	25.89 -0.23 0.00	28.29 0.16 0.00	32.12 -0.16 0.00	40.85 -0.02 0.00	37.06 -0.06 0.00	36.73 0.16 0.00	56.96 0.08 0.00	63.87 -1.72 0.00	40.15 -0.54 0.00	36.90 -0.40 0.00	37.70 -0.16 0.00	25.54 -0.09 0.00	24.04 -0.28 0.00
OZONE_PARK_ESR 323760	28.41 1.45 0.00	24.82 1.10 0.00	28.64 0.90 0.00	26.36 0.82 0.00	25.76 0.82 0.00	27.67 1.03 0.00	29.95 1.39 0.00	28.28 1.48 0.00	31.31 1.80 0.00	25.99 1.54 -0.91	27.60 1.89 0.00	28.39 2.10 -0.17	30.47 2.20 -0.14	35.38 2.55 -0.55	43.95 3.08 0.00	40.36 3.24 0.00	39.82 3.24 0.00	61.43 4.55 0.00	70.66 5.07 0.00	43.48 2.79 0.00	39.94 2.64 0.00	40.27 2.41 0.00	27.40 1.77 0.00	26.06 1.75 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	26.72 -0.24 0.00	23.19 -0.54 0.00	26.74 -1.00 0.00	24.46 -1.08 0.00	23.83 -1.11 0.00	25.33 -1.30 0.00	27.89 -0.66 0.00	26.30 -0.49 0.00	29.16 -0.35 0.00	22.93 -0.61 0.00	25.30 -0.41 0.00	25.89 -0.23 0.00	28.29 0.16 0.00	32.12 -0.16 0.00	40.85 -0.02 0.00	37.06 -0.06 0.00	36.73 0.16 0.00	56.96 0.08 0.00	63.87 -1.72 0.00	40.15 -0.54 0.00	36.90 -0.40 0.00	37.70 -0.16 0.00	25.54 -0.09 0.00	24.04 -0.28 0.00
PACKARD__115KV_DUPONT_184 80571	26.72 -0.24 0.00	23.19 -0.54 0.00	26.74 -1.00 0.00	24.46 -1.08 0.00	23.83 -1.11 0.00	25.33 -1.30 0.00	27.89 -0.66 0.00	26.30 -0.49 0.00	29.16 -0.35 0.00	22.93 -0.61 0.00	25.30 -0.41 0.00	25.89 -0.23 0.00	28.29 0.16 0.00	32.12 -0.16 0.00	40.85 -0.02 0.00	37.06 -0.06 0.00	36.73 0.16 0.00	56.96 0.08 0.00	63.87 -1.72 0.00	40.15 -0.54 0.00	36.90 -0.40 0.00	37.70 -0.16 0.00	25.54 -0.09 0.00	24.04 -0.28 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.13 1.18 0.00	24.59 0.87 0.00	28.38 0.65 0.00	26.18 0.65 0.00	25.58 0.65 0.00	27.47 0.83 0.00	29.73 1.18 0.00	28.03 1.23 0.00	30.96 1.44 -0.01	25.67 1.21 -0.92	27.23 1.51 -0.01	28.00 1.70 -0.18	30.02 1.75 -0.15	34.90 2.06 -0.55	43.34 2.47 0.00	39.82 2.69 0.00	39.17 2.59 0.00	60.57 3.70 0.00	69.72 4.13 0.00	42.94 2.25 0.00	39.48 2.19 0.00	39.82 1.96 0.00	27.12 1.49 0.00	25.75 1.43 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.21 1.25 0.00	24.65 0.93 0.00	28.45 0.71 0.00	26.26 0.72 0.00	25.68 0.74 0.00	27.58 0.94 0.00	29.84 1.29 0.00	28.11 1.31 0.00	31.07 1.55 -0.01	25.72 1.26 -0.92	27.32 1.60 -0.01	28.16 1.86 -0.18	30.16 1.90 -0.15	34.97 2.14 -0.55	43.54 2.67 0.00	40.11 2.98 0.00	39.45 2.87 0.00	60.82 3.95 0.00	70.04 4.45 0.00	43.10 2.41 0.00	39.70 2.40 0.00	39.99 2.14 0.00	27.23 1.60 0.00	25.89 1.57 0.00
PATROON__115KV_TB1 80586	27.24 0.28 0.00	23.94 0.22 0.00	27.98 0.24 0.00	25.78 0.25 0.00	25.18 0.24 0.00	26.96 0.32 0.00	28.94 0.39 0.00	27.12 0.32 0.00	29.88 0.35 0.00	24.00 0.31 -0.15	25.95 0.23 0.00	26.37 0.23 -0.03	28.16 0.16 0.13	32.04 0.26 0.50	41.18 0.31 0.00	37.57 0.44 0.00	37.11 0.53 0.00	57.59 0.71 0.00	66.82 1.23 0.00	41.40 0.71 0.00	38.01 0.71 0.00	38.35 0.49 0.00	26.05 0.42 0.00	24.77 0.45 0.00
PATTRSNVILLE___SOLAR 323815	27.87 0.92 0.00	24.46 0.74 0.00	28.56 0.82 0.00	26.29 0.76 0.00	25.68 0.74 0.00	27.46 0.82 0.00	29.54 0.99 0.00	27.66 0.87 0.00	30.39 0.87 0.00	24.16 0.62 0.00	26.20 0.49 0.00	26.48 0.36 0.00	28.38 0.35 0.10	32.35 0.46 0.39	41.48 0.61 0.00	37.83 0.71 0.00	37.42 0.84 0.00	58.48 1.61 0.00	68.13 2.55 0.00	42.39 1.70 0.00	38.90 1.60 0.00	39.32 1.46 0.00	26.63 1.00 0.00	25.26 0.94 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	27.62 0.67 0.00	23.94 0.22 0.00	27.58 -0.15 0.00	25.24 -0.30 0.00	24.61 -0.33 0.00	26.27 -0.37 0.00	28.89 0.34 0.00	27.28 0.48 0.00	30.26 0.74 0.00	24.01 0.47 0.00	26.53 0.83 0.00	27.14 1.03 0.00	29.61 1.48 0.00	33.77 1.49 0.00	43.31 2.45 0.00	39.25 2.13 0.00	38.95 2.37 0.00	60.39 3.52 0.00	68.09 2.31 -0.19	42.51 1.82 0.00	38.85 1.55 0.00	39.41 1.55 0.00	26.57 0.94 0.00	25.04 0.72 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	28.15 1.19 0.00	24.60 0.88 0.00	28.47 0.73 0.00	26.21 0.68 0.00	25.61 0.67 0.00	27.50 0.86 0.00	29.72 1.17 0.00	28.03 1.23 0.00	30.98 1.45 0.00	25.06 1.22 -0.30	27.14 1.43 0.00	27.74 1.56 -0.06	29.88 1.62 -0.13	34.76 1.94 -0.54	43.29 2.42 0.00	39.68 2.56 0.00	39.18 2.61 0.00	60.66 3.79 0.00	70.07 4.48 0.00	43.21 2.52 0.00	39.64 2.35 0.00	39.94 2.08 0.00	27.12 1.49 0.00	25.78 1.45 0.00
PEEKSKILL____ 23653	27.88 0.92 0.00	24.38 0.66 0.00	28.18 0.45 0.00	25.96 0.42 0.00	25.36 0.43 0.00	27.24 0.61 0.00	29.42 0.87 0.00	27.73 0.93 0.00	30.66 1.14 0.00	25.60 0.99 -1.07	26.94 1.23 0.00	27.72 1.40 -0.20	29.71 1.45 -0.13	34.51 1.69 -0.54	42.91 2.04 0.00	39.35 2.22 0.00	38.83 2.25 0.00	60.02 3.15 0.00	69.16 3.57 0.00	42.60 1.91 0.00	39.12 1.82 0.00	39.39 1.53 0.00	26.78 1.15 0.00	25.48 1.16 0.00

PGE MADISON___WINDPWR 24146	29.15 2.20 0.00	25.45 1.73 0.00	29.55 1.81 0.00	27.18 1.65 0.00	26.58 1.64 0.00	28.58 1.94 0.00	31.07 2.52 0.00	29.20 2.40 0.00	32.06 2.54 0.00	25.31 1.77 0.00	27.53 1.82 0.00	28.02 1.90 0.00	30.29 2.17 0.00	34.69 2.41 0.00	44.15 3.28 0.00	40.29 3.17 0.00	40.05 3.48 0.00	62.92 6.05 0.00	73.04 7.45 0.00	45.44 4.75 0.00	41.12 3.83 0.00	41.17 3.31 0.00	27.57 1.94 0.00	26.05 1.73 0.00
PIERCEFIELD___HYD 23852	26.63 -0.33 0.00	23.46 -0.26 0.00	27.61 -0.13 0.00	25.42 -0.12 0.00	24.79 -0.15 0.00	26.38 -0.26 0.00	28.07 -0.48 0.00	26.42 -0.38 0.00	28.93 -0.59 0.00	22.99 -0.55 0.00	25.03 -0.68 0.00	25.25 -0.87 0.00	27.25 -0.88 0.00	31.18 -1.10 0.00	39.41 -1.45 0.00	35.36 -1.76 0.00	-54.75 -2.35 88.98	-158.90 -3.32 212.46	44.68 -3.57 17.34	38.54 -2.14 0.00	13.89 -2.08 21.32	43.94 -1.38 -7.47	26.17 -1.08 -1.62	23.26 -1.06 0.00
PINELAWN_CC_1 323563	28.40 1.44 0.00	24.90 1.17 0.00	28.76 1.02 0.00	26.31 0.77 0.00	25.68 0.75 0.00	27.72 1.09 0.00	29.86 1.31 0.00	28.25 1.46 0.00	31.22 1.70 0.00	25.88 1.41 -0.92	30.17 1.93 -2.53	32.58 1.98 -4.49	32.96 1.97 -2.86	34.95 2.11 -0.55	43.19 2.32 0.00	39.41 2.29 0.00	33.18 1.87 5.27	31.01 2.64 28.50	26.68 3.00 41.91	29.78 1.44 12.34	38.89 1.60 0.00	39.32 1.46 0.00	26.87 1.24 0.00	26.06 1.74 0.00
PJM_GEN_HTP_PROXY 323702	28.03 1.07 0.00	24.50 0.78 0.00	28.81 0.55 -0.53	26.05 0.52 0.00	25.46 0.52 0.00	27.35 0.71 0.00	29.58 1.03 0.00	27.91 1.12 0.00	30.90 1.38 0.00	25.67 1.21 -0.91	27.22 1.51 0.00	28.00 1.71 -0.17	30.02 1.76 -0.14	34.86 2.03 -0.55	43.29 2.42 0.00	39.47 2.62 0.27	39.20 2.62 0.00	60.50 3.63 0.00	69.59 4.01 0.00	42.79 2.10 0.00	39.31 2.01 0.00	39.62 1.77 0.00	26.99 1.36 0.00	25.57 1.36 0.11
PJM_GEN_KEystone 24065	27.33 0.37 0.00	23.81 0.09 0.00	28.01 -0.26 -0.53	25.29 -0.25 0.00	24.70 -0.24 0.00	26.51 -0.12 0.00	28.84 0.29 0.00	27.18 0.39 0.00	30.07 0.56 0.00	22.52 0.46 1.48	26.39 0.68 0.00	26.68 0.84 0.28	29.18 0.98 -0.07	32.79 1.07 0.56	43.09 1.51 -0.71	38.45 1.59 0.27	38.41 1.73 -0.10	66.01 2.45 -6.69	67.76 2.18 0.00	43.84 1.27 -1.89	37.37 1.09 1.02	39.29 0.82 -0.61	22.85 0.56 3.34	5.66 0.54 19.20
PJM_GEN_NEPTUNE_PROXY 323594	28.11 1.16 0.00	24.63 0.91 0.00	28.99 0.72 -0.53	26.08 0.55 0.00	25.47 0.53 0.00	27.44 0.81 0.00	29.57 1.02 0.00	27.94 1.14 0.00	30.88 1.36 0.00	25.62 1.16 -0.92	28.82 1.60 -1.52	30.42 1.81 -2.50	31.60 1.87 -1.60	34.91 2.07 -0.55	43.30 2.43 0.00	39.21 2.35 0.27	32.59 2.06 6.04	26.98 2.82 32.71	20.52 3.21 48.28	28.04 1.65 14.29	39.02 1.73 0.00	39.29 1.43 0.00	26.80 1.17 0.00	25.62 1.41 0.11
PJM_GEN_VFT_PROXY 323633	27.90 0.94 0.00	24.38 0.66 0.00	28.66 0.40 -0.53	25.92 0.39 0.00	25.34 0.40 0.00	27.22 0.58 0.00	29.44 0.89 0.00	27.77 0.98 0.00	30.74 1.22 0.00	25.06 1.08 -0.44	27.09 1.38 0.00	27.87 1.58 -0.17	29.88 1.61 -0.14	34.71 1.88 -0.55	43.10 2.23 0.00	39.33 2.47 0.27	39.06 2.48 0.00	60.25 3.37 0.00	69.35 3.77 0.00	42.68 2.00 0.00	39.21 1.91 0.00	39.49 1.63 0.00	26.89 1.26 0.00	25.47 1.26 0.11
PLATSBURG_115KV_PMLD1 355749	28.10 1.14 0.00	24.45 0.73 0.00	28.76 1.02 0.00	26.49 0.96 0.00	25.76 0.82 0.00	27.53 0.89 0.00	29.41 0.86 0.00	27.74 0.95 0.00	30.54 1.02 0.00	24.19 0.65 0.00	26.29 0.58 0.00	26.39 0.28 0.00	28.30 0.17 0.00	32.09 -0.19 0.00	40.31 -0.56 0.00	35.46 -1.66 0.00	27.15 -2.03 7.39	35.98 -3.24 17.65	60.97 -3.18 1.44	38.68 -2.00 0.00	33.33 -2.20 1.77	-16.51 -1.45 52.92	13.62 -0.51 11.49	23.95 -0.37 0.00
PLEASANTVLY___LBMP 24000	27.74 0.79 0.00	24.27 0.55 0.00	28.13 0.40 0.00	25.92 0.38 0.00	25.32 0.39 0.00	27.17 0.53 0.00	29.32 0.77 0.00	27.60 0.81 0.00	30.48 0.96 0.00	24.75 0.83 -0.39	26.71 1.00 0.00	27.29 1.10 -0.07	29.38 1.10 -0.15	34.18 1.28 -0.62	42.41 1.54 0.00	38.84 1.72 0.00	38.31 1.73 0.00	59.23 2.36 0.00	68.40 2.81 0.00	42.21 1.52 0.00	38.76 1.47 0.00	39.08 1.22 0.00	26.58 0.95 0.00	25.32 1.00 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.96 1.00 0.00	24.44 0.72 0.00	28.28 0.55 0.00	26.04 0.50 0.00	25.44 0.51 0.00	27.30 0.67 0.00	29.52 0.97 0.00	27.82 1.03 0.00	30.75 1.23 0.00	25.31 1.06 -0.70	27.04 1.33 0.00	27.75 1.49 -0.13	29.79 1.52 -0.14	34.62 1.79 -0.56	43.04 2.17 0.00	39.44 2.32 0.00	38.91 2.34 0.00	60.18 3.31 0.00	69.34 3.76 0.00	42.71 2.02 0.00	39.22 1.92 0.00	39.50 1.65 0.00	26.86 1.23 0.00	25.56 1.24 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.96 1.00 0.00	24.44 0.72 0.00	28.28 0.55 0.00	26.04 0.50 0.00	25.44 0.51 0.00	27.30 0.67 0.00	29.52 0.97 0.00	27.82 1.03 0.00	30.75 1.23 0.00	25.31 1.06 -0.70	27.04 1.33 0.00	27.75 1.49 -0.13	29.79 1.52 -0.14	34.62 1.79 -0.56	43.04 2.17 0.00	39.44 2.32 0.00	38.91 2.34 0.00	60.18 3.31 0.00	69.34 3.76 0.00	42.71 2.02 0.00	39.22 1.92 0.00	39.50 1.65 0.00	26.86 1.23 0.00	25.56 1.24 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.96 1.01 0.00	24.44 0.72 0.00	28.32 0.58 0.00	26.09 0.55 0.00	25.49 0.55 0.00	27.35 0.71 0.00	29.54 0.99 0.00	27.83 1.04 0.00	30.81 1.30 0.00	24.76 1.07 -0.15	26.93 1.22 0.00	27.46 1.32 -0.03	29.58 1.32 -0.13	34.39 1.58 -0.52	42.82 1.95 0.00	39.26 2.14 0.00	38.73 2.15 0.00	60.01 3.13 0.00	69.39 3.80 0.00	42.84 2.16 0.00	39.31 2.01 0.00	39.62 1.77 0.00	26.90 1.27 0.00	25.57 1.25 0.00
POLETTI___ 23519	28.01 1.06 0.00	24.49 0.77 0.00	28.26 0.52 0.00	26.03 0.50 0.00	25.44 0.51 0.00	27.32 0.69 0.00	29.55 1.00 0.00	27.89 1.09 0.00	30.88 1.36 0.00	25.66 1.21 -0.91	27.22 1.51 0.00	27.99 1.70 -0.17	30.00 1.74 -0.14	34.83 2.00 -0.55	43.25 2.39 0.00	39.72 2.59 0.00	39.17 2.59 0.00	60.43 3.56 0.00	69.54 3.95 0.00	42.78 2.09 0.00	39.30 2.01 0.00	39.61 1.75 0.00	27.00 1.37 0.00	25.68 1.36 0.00
POMONA___ESR 323819	27.85 0.89 0.00	24.35 0.63 0.00	28.14 0.41 0.00	25.93 0.40 0.00	25.34 0.40 0.00	27.20 0.56 0.00	29.36 0.81 0.00	27.65 0.86 0.00	30.57 1.05 0.00	23.11 0.92 1.36	26.88 1.17 0.00	27.20 1.35 0.26	29.67 1.42 -0.13	34.45 1.67 -0.50	42.92 2.05 0.00	39.36 2.24 0.00	38.88 2.30 0.00	60.10 3.23 0.00	69.27 3.68 0.00	42.62 1.94 0.00	39.12 1.82 0.00	39.35 1.50 0.00	26.72 1.09 0.00	25.41 1.09 0.00
PORT_JEFF_3 23555	28.11 1.16 0.00	24.77 1.05 0.00	28.63 0.89 0.00	26.13 0.59 0.00	25.51 0.57 0.00	27.57 0.93 0.00	29.63 1.08 0.00	28.01 1.22 0.00	30.96 1.44 0.00	25.65 1.18 -0.92	30.00 1.76 -2.53	32.65 2.05 -4.49	33.12 2.13 -2.86	35.13 2.30 -0.55	43.49 2.62 0.00	39.49 2.37 0.00	32.69 1.86 5.75	28.37 2.59 31.10	22.83 3.06 45.82	28.49 1.34 13.53	38.78 1.49 0.00	39.09 1.23 0.00	26.68 1.05 0.00	25.84 1.52 0.00

PORT_JEFF_4 23616	28.11 1.16 0.00	24.77 1.05 0.00	28.63 0.89 0.00	26.13 0.59 0.00	25.51 0.57 0.00	27.57 0.93 0.00	29.63 1.08 0.00	28.01 1.22 0.00	30.96 1.44 0.00	25.65 1.18 -0.92	30.00 1.76 -2.53	32.65 2.05 -4.49	33.12 2.13 -2.86	35.13 2.30 -0.55	43.49 2.62 0.00	39.49 2.37 0.00	32.69 1.86 5.75	28.37 2.59 31.10	22.83 3.06 45.82	28.49 1.34 13.53	38.78 1.49 0.00	39.09 1.23 0.00	26.68 1.05 0.00	25.84 1.52 0.00
PORT_JEFF_IC 23713	28.16 1.20 0.00	24.81 1.09 0.00	28.66 0.93 0.00	26.15 0.62 0.00	25.53 0.59 0.00	27.60 0.96 0.00	29.65 1.10 0.00	28.06 1.26 0.00	31.02 1.50 0.00	25.69 1.23 -0.92	30.04 1.81 -2.52	32.70 2.09 -4.49	33.18 2.19 -2.86	35.22 2.38 -0.55	43.63 2.76 0.00	39.51 2.38 0.00	32.73 1.89 5.73	28.51 2.64 31.00	23.03 3.13 45.68	28.55 1.36 13.49	38.79 1.49 0.00	39.21 1.35 0.00	26.75 1.12 0.00	25.89 1.56 0.00
PPL_PILGRIM_ST_GT1 24216	28.47 1.51 0.00	25.00 1.28 0.00	28.88 1.14 0.00	26.40 0.87 0.00	25.77 0.83 0.00	27.82 1.19 0.00	29.95 1.40 0.00	28.36 1.57 0.00	31.33 1.82 0.00	25.96 1.50 -0.92	30.29 2.05 -2.53	32.90 2.29 -4.49	33.36 2.37 -2.86	35.45 2.62 -0.55	43.98 3.11 0.00	40.12 3.00 0.00	33.06 2.16 5.67	29.51 3.31 30.67	24.24 3.83 45.18	29.27 1.93 13.34	39.48 2.18 0.00	39.66 1.80 0.00	27.04 1.41 0.00	26.08 1.76 0.00
PPL_PILGRIM_ST_GT2 24217	28.47 1.51 0.00	25.00 1.28 0.00	28.88 1.14 0.00	26.40 0.87 0.00	25.77 0.83 0.00	27.82 1.19 0.00	29.95 1.40 0.00	28.36 1.57 0.00	31.33 1.82 0.00	25.96 1.50 -0.92	30.29 2.05 -2.53	32.90 2.29 -4.49	33.36 2.37 -2.86	35.45 2.62 -0.55	43.98 3.11 0.00	40.12 3.00 0.00	33.06 2.16 5.67	29.51 3.31 30.67	24.24 3.83 45.18	29.27 1.93 13.34	39.48 2.18 0.00	39.66 1.80 0.00	27.04 1.41 0.00	26.08 1.76 0.00
PPL_SHRM_GT3 24213	27.96 1.00 0.00	24.78 1.06 0.00	28.61 0.87 0.00	26.00 0.46 0.00	25.38 0.45 0.00	27.54 0.90 0.00	29.47 0.92 0.00	27.92 1.13 0.00	31.02 1.51 0.00	25.55 1.09 -0.92	29.83 1.59 -2.53	32.47 1.86 -4.49	32.92 1.93 -2.86	34.96 2.12 -0.55	43.39 2.52 0.00	39.61 2.49 0.00	32.72 1.88 5.74	28.50 2.69 31.05	23.02 3.19 45.76	28.55 1.38 13.52	38.87 1.57 0.00	39.09 1.23 0.00	26.59 0.96 0.00	25.68 1.36 0.00
PPL_SHRM_GT4 24214	27.96 1.00 0.00	24.78 1.06 0.00	28.61 0.87 0.00	26.00 0.46 0.00	25.38 0.45 0.00	27.54 0.90 0.00	29.47 0.92 0.00	27.92 1.13 0.00	31.02 1.51 0.00	25.55 1.09 -0.92	29.83 1.59 -2.53	32.47 1.86 -4.49	32.92 1.93 -2.86	34.96 2.12 -0.55	43.39 2.52 0.00	39.61 2.49 0.00	32.72 1.88 5.74	28.50 2.69 31.05	23.02 3.19 45.76	28.55 1.38 13.52	38.87 1.57 0.00	39.09 1.23 0.00	26.59 0.96 0.00	25.68 1.36 0.00
PROJECT___ORANGE 1 24174	27.05 0.10 0.00	23.71 -0.01 0.00	27.57 -0.17 0.00	25.35 -0.18 0.00	24.78 -0.16 0.00	26.47 -0.16 0.00	28.55 0.00 0.00	26.73 -0.06 0.00	29.47 -0.05 0.00	23.51 -0.03 0.00	25.75 0.04 0.00	26.24 0.13 0.00	28.37 0.24 0.00	32.57 0.29 0.00	41.35 0.48 0.00	37.75 0.63 0.00	34.87 0.77 2.48	52.24 1.27 5.90	66.33 1.23 0.48	41.44 0.75 0.00	37.33 0.62 0.59	38.35 0.49 0.00	25.88 0.25 0.00	24.49 0.17 0.00
PROJECT___ORANGE 2 24166	27.05 0.10 0.00	23.71 -0.01 0.00	27.57 -0.17 0.00	25.35 -0.18 0.00	24.78 -0.16 0.00	26.47 -0.16 0.00	28.55 0.00 0.00	26.73 -0.06 0.00	29.47 -0.05 0.00	23.51 -0.03 0.00	25.75 0.04 0.00	26.24 0.13 0.00	28.37 0.24 0.00	32.57 0.29 0.00	41.35 0.48 0.00	37.75 0.63 0.00	34.87 0.77 2.48	52.24 1.27 5.90	66.33 1.23 0.48	41.44 0.75 0.00	37.33 0.62 0.59	38.35 0.49 0.00	25.88 0.25 0.00	24.49 0.17 0.00
PUCKETT___SOLAR 323809	27.72 0.76 0.00	24.23 0.51 0.00	28.13 0.40 0.00	25.89 0.35 0.00	25.30 0.37 0.00	27.12 0.49 0.00	29.40 0.85 0.00	27.64 0.85 0.00	30.43 0.91 0.00	24.21 0.67 0.00	26.40 0.69 0.00	26.82 0.70 0.00	28.97 0.84 0.00	33.24 0.96 0.00	42.29 1.42 0.00	38.59 1.47 0.00	38.25 1.68 0.00	59.74 2.87 0.00	68.81 3.23 0.00	42.75 2.07 0.00	38.90 1.60 0.00	39.18 1.32 0.00	26.38 0.75 0.00	25.00 0.68 0.00
PYRITES___HYD 24023	27.22 0.26 0.00	23.98 0.26 0.00	28.23 0.49 0.00	25.99 0.46 0.00	25.36 0.43 0.00	27.05 0.41 0.00	28.84 0.29 0.00	27.13 0.34 0.00	29.58 0.07 0.00	23.40 -0.14 0.00	25.46 -0.25 0.00	25.65 -0.46 0.00	27.70 -0.43 0.00	31.70 -0.58 0.00	40.16 -0.71 0.00	36.04 -1.08 0.00	-59.33 -1.68 94.22	-170.18 -2.08 224.97	45.48 -1.75 18.36	39.84 -0.85 0.00	13.92 -0.80 22.58	44.46 -0.07 -6.67	26.85 -0.23 -1.45	24.01 -0.30 0.00
QUAKERRD_115KV_BK1 80622	26.72 -0.23 0.00	23.29 -0.43 0.00	26.98 -0.76 0.00	24.76 -0.78 0.00	24.16 -0.77 0.00	25.79 -0.85 0.00	28.05 -0.50 0.00	26.37 -0.43 0.00	29.15 -0.37 0.00	23.19 -0.36 0.00	25.51 -0.21 0.00	26.07 -0.05 0.00	28.35 0.22 0.00	32.45 0.17 0.00	41.34 0.47 0.00	37.74 0.62 0.00	37.44 0.87 0.00	58.20 1.32 0.00	66.28 0.69 0.00	41.32 0.63 0.00	37.78 0.48 0.00	38.29 0.43 0.00	25.81 0.18 0.00	24.31 -0.01 0.00
QUEENSBRY_115KV_TB8 356137	29.17 2.22 0.00	25.37 1.65 0.00	29.64 1.90 0.00	27.33 1.80 0.00	26.58 1.64 0.00	28.50 1.87 0.00	30.71 2.16 0.00	28.81 2.02 0.00	31.39 1.87 0.00	25.01 1.33 -0.14	26.94 1.23 0.00	27.32 1.17 -0.03	29.24 1.25 0.14	33.35 1.64 0.57	43.06 2.19 0.00	39.53 2.41 0.00	39.05 2.48 0.00	61.09 4.22 0.00	71.70 6.12 0.00	44.59 3.91 0.00	40.90 3.60 0.00	41.08 3.23 0.00	27.96 2.33 0.00	26.59 2.27 0.00
RAMAPO___LBMP 323565	27.75 0.79 0.00	24.27 0.54 0.00	28.06 0.32 0.00	25.85 0.32 0.00	25.26 0.32 0.00	27.12 0.48 0.00	29.29 0.73 0.00	27.58 0.79 0.00	30.50 0.98 0.00	23.10 0.86 1.30	26.78 1.07 0.00	27.11 1.25 0.25	29.55 1.30 -0.12	34.31 1.53 -0.50	42.73 1.86 0.00	39.16 2.04 0.00	38.68 2.11 0.00	59.81 2.94 0.00	68.96 3.37 0.00	42.47 1.78 0.00	38.98 1.68 0.00	39.23 1.37 0.00	26.64 1.01 0.00	25.33 1.01 0.00
RANKINE____ 23646	27.48 0.52 0.00	23.81 0.09 0.00	27.43 -0.31 0.00	25.09 -0.44 0.00	24.45 -0.49 0.00	26.07 -0.57 0.00	28.69 0.14 0.00	27.09 0.30 0.00	30.05 0.53 0.00	23.80 0.26 0.00	26.32 0.61 0.00	26.93 0.82 0.00	29.41 1.28 0.00	33.50 1.22 0.00	42.89 2.02 0.00	38.86 1.74 0.00	38.55 1.98 0.00	59.77 2.90 0.00	67.17 1.58 0.00	42.09 1.41 0.00	38.50 1.21 0.00	39.12 1.26 0.00	26.35 0.72 0.00	24.84 0.52 0.00
RAVENSWOOD_GT2_1 24244	28.09 1.13 0.00	24.55 0.83 0.00	28.34 0.60 0.00	26.11 0.57 0.00	25.51 0.58 0.00	27.40 0.76 0.00	29.64 1.09 0.00	27.97 1.18 0.00	30.96 1.44 0.00	25.71 1.26 -0.91	27.27 1.56 0.00	28.04 1.75 -0.17	30.07 1.80 -0.14	34.91 2.08 -0.55	43.35 2.48 0.00	39.80 2.67 0.00	39.24 2.66 0.00	60.56 3.68 0.00	69.68 4.10 0.00	42.88 2.19 0.00	39.40 2.10 0.00	39.71 1.85 0.00	27.05 1.43 0.00	25.74 1.42 0.00

RAVENSWOOD_GT2_2 24245	28.09 1.13 0.00	24.55 0.83 0.00	28.34 0.60 0.00	26.11 0.57 0.00	25.51 0.58 0.00	27.40 0.76 0.00	29.64 1.09 0.00	27.97 1.18 0.00	30.96 1.44 0.00	25.71 1.26 -0.91	27.27 1.56 0.00	28.04 1.75 -0.17	30.07 1.80 -0.14	34.91 2.08 -0.55	43.35 2.48 0.00	39.80 2.67 0.00	39.24 2.66 0.00	60.56 3.68 0.00	69.68 4.10 0.00	42.88 2.19 0.00	39.40 2.10 0.00	39.71 1.85 0.00	27.05 1.43 0.00	25.74 1.42 0.00
RAVENSWOOD_GT2_3 24246	28.10 1.15 0.00	24.57 0.84 0.00	28.36 0.62 0.00	26.12 0.59 0.00	25.53 0.59 0.00	27.42 0.78 0.00	29.66 1.10 0.00	27.98 1.19 0.00	30.98 1.46 0.00	25.73 1.28 -0.91	27.29 1.58 0.00	28.05 1.76 -0.17	30.09 1.82 -0.14	34.93 2.10 -0.55	43.38 2.51 0.00	39.83 2.71 0.00	39.27 2.69 0.00	60.61 3.74 0.00	69.74 4.15 0.00	42.91 2.22 0.00	39.42 2.12 0.00	39.74 1.88 0.00	27.06 1.44 0.00	25.75 1.43 0.00
RAVENSWOOD_GT2_4 24247	28.10 1.15 0.00	24.57 0.84 0.00	28.36 0.62 0.00	26.12 0.59 0.00	25.53 0.59 0.00	27.42 0.78 0.00	29.66 1.10 0.00	27.98 1.19 0.00	30.98 1.46 0.00	25.73 1.28 -0.91	27.29 1.58 0.00	28.05 1.76 -0.17	30.09 1.82 -0.14	34.93 2.10 -0.55	43.38 2.51 0.00	39.83 2.71 0.00	39.27 2.69 0.00	60.61 3.74 0.00	69.74 4.15 0.00	42.91 2.22 0.00	39.42 2.12 0.00	39.74 1.88 0.00	27.06 1.44 0.00	25.75 1.43 0.00
RAVENSWOOD_GT3_1 24248	28.09 1.13 0.00	24.55 0.83 0.00	28.34 0.60 0.00	26.11 0.57 0.00	25.52 0.58 0.00	27.40 0.76 0.00	29.64 1.09 0.00	27.97 1.18 0.00	30.96 1.44 0.00	25.71 1.26 -0.91	27.27 1.56 0.00	28.04 1.75 -0.17	30.07 1.81 -0.14	34.91 2.08 -0.55	43.35 2.48 0.00	39.80 2.67 0.00	39.24 2.66 0.00	60.56 3.68 0.00	69.68 4.10 0.00	42.88 2.19 0.00	39.40 2.11 0.00	39.71 1.85 0.00	27.05 1.43 0.00	25.74 1.42 0.00
RAVENSWOOD_GT3_2 24249	28.09 1.13 0.00	24.55 0.83 0.00	28.34 0.60 0.00	26.11 0.57 0.00	25.52 0.58 0.00	27.40 0.76 0.00	29.64 1.09 0.00	27.97 1.18 0.00	30.96 1.44 0.00	25.71 1.26 -0.91	27.27 1.56 0.00	28.04 1.75 -0.17	30.07 1.81 -0.14	34.91 2.08 -0.55	43.35 2.48 0.00	39.80 2.67 0.00	39.24 2.66 0.00	60.56 3.68 0.00	69.68 4.10 0.00	42.88 2.19 0.00	39.40 2.11 0.00	39.71 1.85 0.00	27.05 1.43 0.00	25.74 1.42 0.00
RAVENSWOOD_GT3_3 24250	28.14 1.19 0.00	24.60 0.88 0.00	28.40 0.66 0.00	26.15 0.62 0.00	25.56 0.62 0.00	27.45 0.81 0.00	29.69 1.14 0.00	28.02 1.23 0.00	31.03 1.51 0.00	25.76 1.31 -0.91	27.33 1.62 0.00	28.10 1.81 -0.17	30.14 1.88 -0.14	35.00 2.16 -0.55	43.46 2.59 0.00	39.89 2.77 0.00	39.34 2.76 0.00	60.72 3.85 0.00	69.86 4.27 0.00	42.98 2.30 0.00	39.49 2.19 0.00	39.80 1.94 0.00	27.11 1.48 0.00	25.79 1.47 0.00
RAVENSWOOD_GT3_4 24251	28.14 1.19 0.00	24.60 0.88 0.00	28.40 0.66 0.00	26.15 0.62 0.00	25.56 0.62 0.00	27.45 0.81 0.00	29.69 1.14 0.00	28.02 1.23 0.00	31.03 1.51 0.00	25.76 1.31 -0.91	27.33 1.62 0.00	28.10 1.81 -0.17	30.14 1.88 -0.14	35.00 2.16 -0.55	43.46 2.59 0.00	39.89 2.77 0.00	39.34 2.76 0.00	60.72 3.85 0.00	69.86 4.27 0.00	42.98 2.30 0.00	39.49 2.19 0.00	39.80 1.94 0.00	27.11 1.48 0.00	25.79 1.47 0.00
RAVENSWOOD_GT_1 23729	32.05 1.23 -3.86	27.33 0.92 -2.69	30.37 0.69 -1.94	28.51 0.66 -2.31	27.96 0.66 -2.37	29.56 0.85 -2.08	31.48 1.21 -1.72	30.06 1.30 -1.96	33.43 1.60 -2.32	30.69 1.38 -5.77	29.41 1.69 -2.01	30.39 1.89 -2.39	38.24 1.95 -8.17	38.93 2.24 -4.41	44.68 2.64 -1.17	97.21 2.84 -57.26	39.85 2.79 -0.48	63.65 3.87 -2.91	69.84 4.22 -0.03	46.02 2.24 -3.09	58.40 2.16 -18.93	43.44 1.94 -3.64	29.15 1.52 -2.00	30.04 1.52 -4.21
RAVENSWOOD_GT_10 24258	28.37 1.13 -0.28	24.86 0.83 -0.31	28.57 0.60 -0.22	26.37 0.57 -0.26	25.79 0.58 -0.27	27.64 0.76 -0.24	29.83 1.08 -0.20	28.18 1.17 -0.22	31.17 1.44 -0.20	25.97 1.26 -1.18	27.49 1.56 -0.22	28.29 1.74 -0.43	30.56 1.80 -0.64	35.23 2.07 -0.88	43.43 2.47 -0.09	45.62 2.67 -5.83	39.29 2.66 -0.06	60.89 3.68 -0.33	69.69 4.10 0.00	42.99 2.19 -0.11	39.40 2.10 0.00	39.70 1.85 0.00	27.05 1.43 0.00	25.73 1.41 0.00
RAVENSWOOD_GT_11 24259	28.37 1.13 -0.28	24.86 0.83 -0.31	28.57 0.60 -0.22	26.37 0.57 -0.26	25.79 0.58 -0.27	27.64 0.76 -0.24	29.83 1.08 -0.20	28.18 1.17 -0.22	31.17 1.44 -0.20	25.97 1.26 -1.18	27.49 1.56 -0.22	28.29 1.74 -0.43	30.56 1.80 -0.64	35.23 2.07 -0.88	43.43 2.47 -0.09	45.62 2.67 -5.83	39.29 2.66 -0.06	60.89 3.68 -0.33	69.69 4.10 0.00	42.99 2.19 -0.11	39.40 2.10 0.00	39.70 1.85 0.00	27.05 1.43 0.00	25.73 1.41 0.00
RAVENSWOOD_GT_4 24252	29.94 1.12 -1.87	26.59 0.82 -2.05	29.81 0.60 -1.48	27.85 0.56 -1.76	27.31 0.57 -1.80	28.97 0.75 -1.58	30.93 1.07 -1.31	29.40 1.15 -1.46	32.29 1.42 -1.35	27.46 1.24 -2.68	28.70 1.53 -1.46	29.69 1.73 -1.85	33.35 1.78 -3.44	37.08 2.06 -2.75	43.95 2.47 -0.61	78.24 2.65 -38.47	39.59 2.65 -0.37	62.76 3.67 -2.21	69.70 4.09 -0.03	45.23 2.19 -2.35	53.81 2.10 -14.42	42.47 1.84 -2.77	28.56 1.40 -1.52	27.91 1.41 -2.18
RAVENSWOOD_GT_5 24254	29.94 1.12 -1.87	26.59 0.82 -2.05	29.81 0.60 -1.48	27.85 0.56 -1.76	27.31 0.57 -1.80	28.97 0.75 -1.58	30.93 1.07 -1.31	29.40 1.15 -1.46	32.29 1.42 -1.35	27.46 1.24 -2.68	28.70 1.53 -1.46	29.69 1.73 -1.85	33.35 1.78 -3.44	37.08 2.06 -2.75	43.95 2.47 -0.61	78.24 2.65 -38.47	39.59 2.65 -0.37	62.76 3.67 -2.21	69.70 4.09 -0.03	45.23 2.19 -2.35	53.81 2.10 -14.42	42.47 1.84 -2.77	28.56 1.40 -1.52	27.91 1.41 -2.18
RAVENSWOOD_GT_6 24253	29.94 1.12 -1.87	26.59 0.82 -2.05	29.81 0.60 -1.48	27.85 0.56 -1.76	27.31 0.57 -1.80	28.97 0.75 -1.58	30.93 1.07 -1.31	29.40 1.15 -1.46	32.29 1.42 -1.35	27.46 1.24 -2.68	28.70 1.53 -1.46	29.69 1.73 -1.85	33.35 1.78 -3.44	37.08 2.06 -2.75	43.95 2.47 -0.61	78.24 2.65 -38.47	39.59 2.65 -0.37	62.76 3.67 -2.21	69.70 4.09 -0.03	45.23 2.19 -2.35	53.81 2.10 -14.42	42.47 1.84 -2.77	28.56 1.40 -1.52	27.91 1.41 -2.18
RAVENSWOOD_GT_7 24255	29.94 1.12 -1.87	26.59 0.82 -2.05	29.81 0.60 -1.48	27.85 0.56 -1.76	27.31 0.57 -1.80	28.97 0.75 -1.58	30.93 1.07 -1.31	29.40 1.15 -1.46	32.29 1.42 -1.35	27.46 1.24 -2.68	28.70 1.53 -1.46	29.69 1.73 -1.85	33.35 1.78 -3.44	37.08 2.06 -2.75	43.95 2.47 -0.61	78.24 2.65 -38.47	39.59 2.65 -0.37	62.76 3.67 -2.21	69.70 4.09 -0.03	45.23 2.19 -2.35	53.81 2.10 -14.42	42.47 1.84 -2.77	28.56 1.40 -1.52	27.91 1.41 -2.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.37 1.13 -0.28	24.86 0.83 -0.31	28.57 0.60 -0.22	26.37 0.57 -0.26	25.79 0.58 -0.27	27.64 0.76 -0.24	29.83 1.08 -0.20	28.18 1.17 -0.22	31.17 1.44 -0.20	25.97 1.26 -1.18	27.49 1.56 -0.22	28.29 1.74 -0.43	30.56 1.80 -0.64	35.23 2.07 -0.88	43.43 2.47 -0.09	45.62 2.67 -5.83	39.29 2.66 -0.06	60.89 3.68 -0.33	69.69 4.10 0.00	42.99 2.19 -0.11	39.40 2.10 0.00	39.70 1.85 0.00	27.05 1.43 0.00	25.73 1.41 0.00

RAVENSWOOD_GT_9 24257	28.37 1.13 -0.28	24.86 0.83 -0.31	28.57 0.60 -0.22	26.37 0.57 -0.26	25.79 0.58 -0.27	27.64 0.76 -0.24	29.83 1.08 -0.20	28.18 1.17 -0.22	31.17 1.44 -0.20	25.97 1.26 -1.18	27.49 1.56 -0.22	28.29 1.74 -0.43	30.56 1.80 -0.64	35.23 2.07 -0.88	43.43 2.47 -0.09	45.62 2.67 -5.83	39.29 2.66 -0.06	60.89 3.68 -0.33	69.69 4.10 0.00	42.99 2.19 -0.11	39.40 2.10 0.00	39.70 1.85 0.00	27.05 1.43 0.00	25.73 1.41 0.00
RAVENSWOOD___1 23533	29.19 1.21 -1.02	24.62 0.90 0.00	28.41 0.68 0.00	26.18 0.64 0.00	25.58 0.65 0.00	27.48 0.84 0.00	29.75 1.20 0.00	28.11 1.29 -0.03	31.48 1.57 -0.39	27.31 1.37 -2.41	27.43 1.67 -0.05	28.17 1.87 -0.18	32.48 1.93 -2.42	35.75 2.22 -1.25	43.75 2.62 -0.26	44.82 2.83 -4.87	39.36 2.78 0.00	60.71 3.84 0.00	69.79 4.20 0.00	42.90 2.22 0.00	39.44 2.15 0.00	39.78 1.92 0.00	27.13 1.50 0.00	26.84 1.50 -1.02
RAVENSWOOD___2 23534	25.74 1.20 2.42	21.96 0.89 2.65	26.49 0.66 1.91	23.89 0.63 2.27	23.24 0.64 2.33	25.42 0.82 2.04	28.03 1.18 1.69	26.18 1.27 1.88	29.32 1.55 1.74	23.52 1.35 1.37	25.48 1.66 1.89	25.98 1.85 1.99	25.91 1.91 4.14	32.19 2.20 2.29	42.68 2.60 0.79	-9.83 2.80 49.76	38.85 2.75 0.48	57.82 3.81 2.86	69.74 4.19 0.03	41.89 2.17 0.96	39.37 2.07 0.00	39.70 1.85 0.00	27.07 1.45 0.00	26.76 1.44 -1.01
RAVENSWOOD___3 23535	28.09 1.13 0.00	24.55 0.83 0.00	28.34 0.61 0.00	26.11 0.57 0.00	25.52 0.58 0.00	27.40 0.76 0.00	29.64 1.09 0.00	27.97 1.18 0.00	30.97 1.45 0.00	25.71 1.26 -0.91	27.27 1.56 0.00	28.04 1.75 -0.17	30.07 1.81 -0.14	34.91 2.08 -0.55	43.35 2.48 0.00	39.80 2.67 0.00	39.24 2.67 0.00	60.56 3.68 0.00	69.68 4.10 0.00	42.87 2.19 0.00	39.40 2.10 0.00	39.71 1.85 0.00	27.05 1.42 0.00	25.74 1.42 0.00
RAVENSWOOD___4 23820	25.74 1.20 2.42	21.96 0.89 2.65	26.49 0.66 1.91	23.89 0.63 2.27	23.24 0.64 2.33	25.42 0.82 2.04	28.03 1.18 1.69	26.18 1.27 1.88	29.32 1.55 1.74	23.52 1.35 1.37	25.48 1.66 1.89	25.98 1.85 1.99	25.91 1.91 4.14	32.19 2.20 2.29	42.68 2.60 0.79	-9.83 2.80 49.76	38.85 2.75 0.48	57.82 3.81 2.86	69.75 4.19 0.03	39.85 2.21 3.04	20.79 2.14 18.64	36.18 1.91 3.58	25.14 1.48 1.97	22.98 1.48 2.82
RCPI_TRUST___DRP 24196	28.05 1.10 0.00	24.52 0.80 0.00	28.30 0.56 0.00	26.07 0.54 0.00	25.48 0.54 0.00	27.37 0.74 0.00	29.61 1.06 0.00	27.95 1.16 0.00	30.94 1.42 0.00	25.70 1.25 -0.91	27.26 1.55 0.00	28.03 1.74 -0.17	30.07 1.80 -0.14	34.91 2.08 -0.55	43.35 2.48 0.00	39.80 2.68 0.00	39.25 2.67 0.00	60.60 3.73 0.00	69.68 4.09 0.00	42.84 2.15 0.00	39.35 2.06 0.00	39.66 1.81 0.00	27.01 1.38 0.00	25.71 1.39 0.00
RED___ROCHESTER 323720	27.52 0.56 0.00	23.95 0.23 0.00	27.70 -0.04 0.00	25.38 -0.15 0.00	24.76 -0.17 0.00	26.43 -0.21 0.00	28.83 0.28 0.00	27.11 0.32 0.00	30.00 0.47 0.00	23.85 0.31 0.00	26.28 0.57 0.00	26.89 0.78 0.00	29.31 1.19 0.00	33.56 1.28 0.00	42.82 1.95 0.00	39.14 2.02 0.00	38.89 2.31 0.00	60.41 3.54 0.00	68.90 3.06 -0.24	42.86 2.17 0.00	39.17 1.87 0.00	39.67 1.81 0.00	26.72 1.09 0.00	25.13 0.81 0.00
REGAN___SOLAR 323812	28.75 1.79 0.00	25.18 1.46 0.00	29.38 1.64 0.00	27.03 1.49 0.00	26.42 1.48 0.00	28.26 1.62 0.00	30.46 1.91 0.00	28.54 1.75 0.00	31.22 1.71 0.00	24.71 1.17 0.00	26.66 0.95 0.00	26.37 0.25 0.00	28.26 0.22 0.09	32.25 0.33 0.36	41.42 0.55 0.00	37.86 0.74 0.00	37.55 0.97 0.00	59.39 2.52 0.00	70.30 4.71 0.00	44.05 3.37 0.00	40.45 3.15 0.00	40.88 3.02 0.00	27.56 1.93 0.00	26.03 1.71 0.00
RENSSELAER___COGEN 23796	27.07 0.11 0.00	23.80 0.08 0.00	27.82 0.08 0.00	25.64 0.10 0.00	25.04 0.10 0.00	26.80 0.16 0.00	28.77 0.21 0.00	26.96 0.16 0.00	29.67 0.16 0.00	23.82 0.13 -0.15	25.74 0.03 0.00	26.14 0.00 -0.03	27.90 -0.10 0.13	31.72 -0.06 0.50	40.74 -0.13 0.00	37.15 0.02 0.00	36.67 0.09 0.00	56.88 0.01 0.00	66.04 0.46 0.00	40.97 0.28 0.00	37.64 0.34 0.00	37.99 0.13 0.00	25.84 0.21 0.00	24.58 0.26 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.83 3.87 0.00	26.44 2.72 0.00	30.92 3.19 0.00	28.63 3.09 0.00	27.96 3.02 0.00	30.11 3.47 0.00	32.53 3.98 0.00	31.03 4.24 0.00	33.09 3.57 0.00	26.01 2.33 -0.14	27.87 2.16 0.00	28.42 2.27 -0.03	30.43 2.45 0.14	34.81 3.09 0.57	44.90 4.03 0.00	41.54 4.42 0.00	40.42 3.84 0.00	62.96 6.09 0.00	75.82 10.23 0.00	47.86 7.17 0.00	44.07 6.77 0.00	44.07 6.22 0.00	29.81 4.18 0.00	28.51 4.20 0.00
REVERE_CPPR_DRP 24186	28.01 1.05 0.00	24.53 0.80 0.00	28.57 0.83 0.00	26.30 0.77 0.00	25.69 0.76 0.00	27.52 0.89 0.00	29.68 1.13 0.00	28.20 1.40 0.00	31.20 1.69 0.00	24.87 1.33 0.00	27.01 1.30 0.00	27.48 1.36 0.00	29.62 1.50 0.00	34.09 1.82 0.00	42.85 1.98 0.00	38.55 1.43 0.00	30.59 1.64 7.63	41.76 3.10 18.21	67.98 3.88 1.49	43.13 2.44 0.00	37.50 2.03 1.83	39.66 1.80 0.00	26.63 1.00 0.00	25.17 0.85 0.00
REYNOLDS_115KV_TB3 80639	27.28 0.33 0.00	23.99 0.27 0.00	28.07 0.33 0.00	25.86 0.33 0.00	25.27 0.33 0.00	27.05 0.41 0.00	29.02 0.47 0.00	27.20 0.40 0.00	29.94 0.42 0.00	24.03 0.33 -0.16	25.96 0.25 0.00	26.36 0.22 -0.03	28.08 0.10 0.15	31.86 0.18 0.61	41.02 0.15 0.00	37.38 0.26 0.00	36.89 0.32 0.00	57.17 0.29 0.00	66.44 0.86 0.00	41.24 0.56 0.00	37.90 0.60 0.00	38.25 0.39 0.00	26.04 0.41 0.00	24.81 0.49 0.00
RIVERBAY____ 323610	28.21 1.25 0.00	24.65 0.93 0.00	28.45 0.71 0.00	26.26 0.72 0.00	25.68 0.74 0.00	27.58 0.94 0.00	29.84 1.29 0.00	28.11 1.31 0.00	31.07 1.55 -0.01	25.72 1.26 -0.92	27.32 1.60 -0.01	28.16 1.86 -0.18	30.16 1.90 -0.15	34.97 2.14 -0.55	43.54 2.67 0.00	40.11 2.98 0.00	39.45 2.87 0.00	60.82 3.95 0.00	70.04 4.45 0.00	43.10 2.41 0.00	39.70 2.40 0.00	39.99 2.14 0.00	27.23 1.60 0.00	25.89 1.57 0.00
RIVERSDE_115KV_TB3 55908	27.20 0.25 0.00	23.92 0.20 0.00	27.96 0.22 0.00	25.77 0.24 0.00	25.17 0.24 0.00	26.94 0.30 0.00	28.92 0.36 0.00	27.06 0.27 0.00	29.80 0.28 0.00	23.93 0.24 -0.15	25.86 0.15 0.00	26.28 0.14 -0.03	28.04 0.04 0.13	31.87 0.12 0.53	40.96 0.09 0.00	37.36 0.24 0.00	36.88 0.31 0.00	57.21 0.34 0.00	66.43 0.84 0.00	41.19 0.51 0.00	37.84 0.54 0.00	38.16 0.31 0.00	25.97 0.34 0.00	24.70 0.38 0.00
ROARING___BROOK_WT_PWR 323790	26.81 -0.15 0.00	23.63 -0.09 0.00	27.71 -0.03 0.00	25.51 -0.03 0.00	24.90 -0.04 0.00	26.59 -0.05 0.00	28.45 -0.11 0.00	26.71 -0.09 0.00	29.39 -0.13 0.00	23.45 -0.09 0.00	25.58 -0.13 0.00	25.90 -0.22 0.00	27.90 -0.23 0.00	31.94 -0.34 0.00	40.32 -0.55 0.00	36.44 -0.68 0.00	39.91 -0.86 -4.19	65.57 -1.31 -10.01	64.84 -1.56 -0.82	39.47 -1.22 0.00	36.90 -1.40 -1.00	36.48 -1.38 0.00	24.52 -1.11 0.00	23.26 -1.06 0.00

ROCHESRG_115KV_T4 355643	27.18 0.22 0.00	23.68 -0.05 0.00	27.39 -0.35 0.00	25.12 -0.42 0.00	24.51 -0.43 0.00	26.14 -0.49 0.00	28.50 -0.05 0.00	26.81 0.01 0.00	29.65 0.13 0.00	23.55 0.01 0.00	25.93 0.22 0.00	26.50 0.39 0.00	28.85 0.72 0.00	32.99 0.71 0.00	42.04 1.17 0.00	38.36 1.24 0.00	38.08 1.50 0.00	59.13 2.26 0.00	67.35 1.58 -0.18	41.95 1.26 0.00	38.37 1.07 0.00	38.91 1.06 0.00	26.25 0.62 0.00	24.72 0.40 0.00
ROCHESTER_9_IC 23652	27.36 0.40 0.00	23.83 0.10 0.00	27.55 -0.18 0.00	25.26 -0.28 0.00	24.65 -0.29 0.00	26.30 -0.34 0.00	28.67 0.12 0.00	26.98 0.18 0.00	29.83 0.31 0.00	23.71 0.16 0.00	26.12 0.41 0.00	26.71 0.60 0.00	29.09 0.96 0.00	33.28 1.00 0.00	42.45 1.58 0.00	38.77 1.65 0.00	38.49 1.92 0.00	59.78 2.91 0.00	68.17 2.33 -0.24	42.41 1.73 0.00	38.78 1.49 0.00	39.29 1.44 0.00	26.50 0.87 0.00	24.94 0.62 0.00
ROCKVIEW_13_KV_LD 356306	28.11 1.15 0.00	24.57 0.84 0.00	28.39 0.65 0.00	26.13 0.60 0.00	25.53 0.59 0.00	27.43 0.79 0.00	29.64 1.09 0.00	27.96 1.17 0.00	30.94 1.42 0.00	25.68 1.23 -0.91	27.24 1.53 0.00	28.02 1.73 -0.17	30.06 1.79 -0.14	34.90 2.07 -0.55	43.38 2.51 0.00	39.78 2.66 0.00	39.24 2.67 0.00	60.61 3.74 0.00	69.80 4.21 0.00	42.95 2.27 0.00	39.45 2.15 0.00	39.75 1.89 0.00	27.04 1.41 0.00	25.73 1.41 0.00
ROME____115KV_TB2 80656	28.01 1.05 0.00	24.53 0.80 0.00	28.57 0.83 0.00	26.30 0.77 0.00	25.69 0.76 0.00	27.52 0.89 0.00	29.68 1.13 0.00	28.20 1.40 0.00	31.20 1.69 0.00	24.87 1.33 0.00	27.01 1.30 0.00	27.48 1.36 0.00	29.62 1.50 0.00	34.09 1.82 0.00	42.85 1.98 0.00	38.55 1.43 0.00	30.59 1.64 7.63	41.76 3.10 18.21	67.98 3.88 1.49	43.13 2.44 0.00	37.50 2.03 1.83	39.66 1.80 0.00	26.63 1.00 0.00	25.17 0.85 0.00
ROSETON____1 23587	27.72 0.76 0.00	24.25 0.52 0.00	28.11 0.38 0.00	25.90 0.36 0.00	25.30 0.37 0.00	27.14 0.50 0.00	29.29 0.74 0.00	27.57 0.78 0.00	30.46 0.94 0.00	24.35 0.81 0.00	26.69 0.98 0.00	27.22 1.10 0.00	29.35 1.09 -0.13	34.06 1.28 -0.50	42.39 1.52 0.00	38.82 1.70 0.00	38.31 1.74 0.00	59.23 2.36 0.00	68.37 2.78 0.00	42.19 1.50 0.00	38.74 1.45 0.00	39.05 1.19 0.00	26.56 0.93 0.00	25.27 0.95 0.00
ROSETON____2 23588	27.72 0.76 0.00	24.25 0.52 0.00	28.11 0.38 0.00	25.90 0.36 0.00	25.30 0.37 0.00	27.14 0.50 0.00	29.29 0.74 0.00	27.57 0.78 0.00	30.46 0.94 0.00	24.35 0.81 0.00	26.69 0.98 0.00	27.22 1.10 0.00	29.35 1.09 -0.13	34.06 1.28 -0.50	42.39 1.52 0.00	38.82 1.70 0.00	38.31 1.74 0.00	59.23 2.36 0.00	68.37 2.78 0.00	42.19 1.50 0.00	38.74 1.45 0.00	39.05 1.19 0.00	26.56 0.93 0.00	25.27 0.95 0.00
ROTTTRDAM_115KV_TB3 80664	27.57 0.62 0.00	24.21 0.50 0.00	28.28 0.54 0.00	26.04 0.51 0.00	25.43 0.49 0.00	27.19 0.56 0.00	29.23 0.68 0.00	27.39 0.60 0.00	30.15 0.63 0.00	24.15 0.48 -0.13	26.16 0.45 0.00	26.57 0.43 -0.03	28.44 0.41 0.10	32.41 0.53 0.40	41.53 0.66 0.00	37.87 0.75 0.00	37.39 0.82 0.00	58.17 1.30 0.00	67.43 1.84 0.00	41.84 1.15 0.00	38.40 1.11 0.00	38.81 0.96 0.00	26.33 0.70 0.00	25.02 0.70 0.00
RUSSELL____1 23602	27.52 0.56 0.00	23.95 0.23 0.00	27.70 -0.04 0.00	25.38 -0.15 0.00	24.76 -0.18 0.00	26.43 -0.21 0.00	28.83 0.28 0.00	27.11 0.32 0.00	29.99 0.47 0.00	23.84 0.30 0.00	26.28 0.57 0.00	26.89 0.77 0.00	29.31 1.18 0.00	33.55 1.27 0.00	42.82 1.95 0.00	39.14 2.02 0.00	38.89 2.31 0.00	60.41 3.54 0.00	68.89 3.06 -0.24	42.86 2.17 0.00	39.17 1.87 0.00	39.66 1.81 0.00	26.72 1.09 0.00	25.13 0.81 0.00
RUSSELL____2 23532	27.52 0.56 0.00	23.95 0.23 0.00	27.70 -0.04 0.00	25.38 -0.15 0.00	24.76 -0.18 0.00	26.43 -0.21 0.00	28.83 0.28 0.00	27.11 0.32 0.00	29.99 0.47 0.00	23.84 0.30 0.00	26.28 0.57 0.00	26.89 0.77 0.00	29.31 1.18 0.00	33.55 1.27 0.00	42.82 1.95 0.00	39.14 2.02 0.00	38.89 2.31 0.00	60.41 3.54 0.00	68.89 3.06 -0.24	42.86 2.17 0.00	39.17 1.87 0.00	39.66 1.81 0.00	26.72 1.09 0.00	25.13 0.81 0.00
RUSSELL____3 23549	27.52 0.56 0.00	23.95 0.23 0.00	27.70 -0.04 0.00	25.38 -0.15 0.00	24.76 -0.18 0.00	26.43 -0.21 0.00	28.83 0.28 0.00	27.11 0.32 0.00	29.99 0.47 0.00	23.84 0.30 0.00	26.28 0.57 0.00	26.89 0.77 0.00	29.31 1.18 0.00	33.55 1.27 0.00	42.82 1.95 0.00	39.14 2.02 0.00	38.89 2.31 0.00	60.41 3.54 0.00	68.89 3.06 -0.24	42.86 2.17 0.00	39.17 1.87 0.00	39.66 1.81 0.00	26.72 1.09 0.00	25.13 0.81 0.00
RUSSELL____4 23556	27.52 0.56 0.00	23.95 0.23 0.00	27.70 -0.04 0.00	25.38 -0.15 0.00	24.76 -0.18 0.00	26.43 -0.21 0.00	28.83 0.28 0.00	27.11 0.32 0.00	29.99 0.47 0.00	23.84 0.30 0.00	26.28 0.57 0.00	26.89 0.77 0.00	29.31 1.18 0.00	33.55 1.27 0.00	42.82 1.95 0.00	39.14 2.02 0.00	38.89 2.31 0.00	60.41 3.54 0.00	68.89 3.06 -0.24	42.86 2.17 0.00	39.17 1.87 0.00	39.66 1.81 0.00	26.72 1.09 0.00	25.13 0.81 0.00
RUSSELL____STATION 23914	27.52 0.56 0.00	23.95 0.23 0.00	27.70 -0.04 0.00	25.38 -0.15 0.00	24.76 -0.18 0.00	26.43 -0.21 0.00	28.83 0.28 0.00	27.11 0.32 0.00	29.99 0.47 0.00	23.84 0.30 0.00	26.28 0.57 0.00	26.89 0.77 0.00	29.31 1.18 0.00	33.55 1.27 0.00	42.82 1.95 0.00	39.14 2.02 0.00	38.89 2.31 0.00	60.41 3.54 0.00	68.89 3.06 -0.24	42.86 2.17 0.00	39.17 1.87 0.00	39.66 1.81 0.00	26.72 1.09 0.00	25.13 0.81 0.00
S SALMON____HYD 24043	27.03 0.07 0.00	23.66 -0.07 0.00	27.52 -0.21 0.00	25.35 -0.19 0.00	24.77 -0.17 0.00	26.42 -0.21 0.00	28.41 -0.14 0.00	26.55 -0.25 0.00	29.13 -0.38 0.00	23.27 -0.27 0.00	25.44 -0.27 0.00	25.90 -0.21 0.00	27.99 -0.14 0.00	32.10 -0.18 0.00	40.56 -0.32 0.00	36.85 -0.27 0.00	26.94 -0.13 9.50	34.31 0.12 22.68	64.09 0.35 1.85	40.82 0.13 0.00	34.97 -0.05 2.28	37.75 -0.11 0.00	25.31 -0.32 0.00	23.99 -0.33 0.00
S.PERRY__115KV_TB1 80734	28.29 1.33 0.00	24.56 0.83 0.00	28.35 0.61 0.00	25.95 0.42 0.00	25.33 0.39 0.00	27.09 0.46 0.00	29.71 1.16 0.00	28.01 1.21 0.00	30.64 1.12 0.00	24.10 0.56 0.00	26.45 0.74 0.00	26.62 0.50 0.00	28.91 0.78 0.00	33.00 0.72 0.00	42.16 1.29 0.00	38.72 1.60 0.00	38.54 1.96 0.00	59.56 2.69 0.00	67.60 2.01 0.00	42.81 2.13 0.00	39.36 2.06 0.00	39.67 1.81 0.00	27.08 1.45 0.00	25.61 1.29 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.19 0.23 0.00	23.58 -0.15 0.00	27.18 -0.56 0.00	24.85 -0.68 0.00	24.21 -0.72 0.00	25.79 -0.85 0.00	28.38 -0.17 0.00	26.78 -0.02 0.00	29.70 0.18 0.00	23.49 -0.05 0.00	25.96 0.25 0.00	26.56 0.44 0.00	29.01 0.88 0.00	33.03 0.75 0.00	42.19 1.32 0.00	38.25 1.13 0.00	37.93 1.35 0.00	58.84 1.96 0.00	65.75 0.48 0.31	41.45 0.76 0.00	37.96 0.67 0.00	38.64 0.78 0.00	26.10 0.47 0.00	24.58 0.26 0.00

SAWYER___23_KV_LOAD 55526	27.19 0.23 0.00	23.58 -0.15 0.00	27.18 -0.56 0.00	24.85 -0.68 0.00	24.21 -0.72 0.00	25.79 -0.85 0.00	28.38 -0.17 0.00	26.78 -0.02 0.00	29.70 0.18 0.00	23.49 -0.05 0.00	25.96 0.25 0.00	26.56 0.44 0.00	29.01 0.88 0.00	33.03 0.75 0.00	42.19 1.32 0.00	38.25 1.13 0.00	37.93 1.35 0.00	58.84 1.96 0.00	65.75 0.48 0.31	41.45 0.76 0.00	37.96 0.67 0.00	38.64 0.78 0.00	26.10 0.47 0.00	24.58 0.26 0.00
SELKIRK___I 23801	27.43 0.47 0.00	24.13 0.41 0.00	28.22 0.48 0.00	26.00 0.46 0.00	25.39 0.45 0.00	27.16 0.52 0.00	29.15 0.59 0.00	27.28 0.49 0.00	30.00 0.48 0.00	24.02 0.35 -0.13	25.98 0.27 0.00	26.38 0.24 -0.03	28.22 0.17 0.07	32.22 0.23 0.29	41.13 0.26 0.00	37.47 0.35 0.00	36.96 0.39 0.00	57.42 0.55 0.00	66.71 1.13 0.00	41.46 0.77 0.00	38.08 0.78 0.00	38.48 0.62 0.00	26.14 0.51 0.00	24.86 0.54 0.00
SELKIRK___II 23799	27.21 0.25 0.00	23.92 0.20 0.00	27.95 0.22 0.00	25.75 0.22 0.00	25.15 0.22 0.00	26.91 0.28 0.00	28.90 0.35 0.00	27.08 0.29 0.00	29.83 0.31 0.00	23.93 0.25 -0.14	25.91 0.19 0.00	26.33 0.19 -0.03	28.16 0.12 0.09	32.11 0.18 0.35	41.04 0.17 0.00	37.42 0.30 0.00	36.92 0.35 0.00	57.27 0.40 0.00	66.38 0.80 0.00	41.18 0.50 0.00	37.83 0.53 0.00	38.22 0.36 0.00	25.97 0.34 0.00	24.70 0.38 0.00
SENECA OSWGO___HYD 24041	26.76 -0.20 0.00	23.46 -0.26 0.00	27.29 -0.44 0.00	25.11 -0.42 0.00	24.55 -0.39 0.00	26.21 -0.42 0.00	28.23 -0.33 0.00	26.40 -0.39 0.00	29.07 -0.45 0.00	23.18 -0.36 0.00	25.34 -0.37 0.00	25.82 -0.29 0.00	27.89 -0.24 0.00	32.03 -0.25 0.00	40.97 0.10 0.00	37.23 0.11 0.00	33.58 0.00 3.00	49.84 0.12 7.16	65.11 0.11 0.58	40.81 0.12 0.00	36.65 0.07 0.72	37.83 -0.03 0.00	25.54 -0.09 0.00	24.17 -0.15 0.00
SENECA___115KV_TB3 355854	27.52 0.57 0.00	23.85 0.13 0.00	27.47 -0.27 0.00	25.13 -0.40 0.00	24.48 -0.46 0.00	26.10 -0.53 0.00	28.75 0.19 0.00	27.14 0.34 0.00	30.10 0.58 0.00	23.86 0.32 0.00	26.38 0.67 0.00	27.00 0.88 0.00	29.48 1.35 0.00	33.57 1.29 0.00	43.00 2.14 0.00	38.96 1.84 0.00	38.65 2.07 0.00	59.94 3.07 0.00	67.33 1.74 0.00	42.18 1.50 0.00	38.59 1.29 0.00	39.21 1.35 0.00	26.41 0.78 0.00	24.89 0.57 0.00
SENECA___ENERGY 23797	27.30 0.34 0.00	23.80 0.08 0.00	27.59 -0.15 0.00	25.34 -0.19 0.00	24.74 -0.19 0.00	26.46 -0.17 0.00	28.70 0.15 0.00	26.92 0.13 0.00	29.71 0.19 0.00	23.68 0.14 0.00	25.94 0.23 0.00	26.50 0.38 0.00	28.73 0.61 0.00	32.95 0.68 0.00	41.93 1.06 0.00	38.30 1.18 0.00	36.28 1.40 1.70	55.29 2.47 4.05	67.44 2.18 0.33	42.07 1.38 0.00	38.04 1.16 0.41	38.83 0.97 0.00	26.16 0.53 0.00	24.67 0.35 0.00
SHOEMAKER___GT 23640	27.69 0.73 0.00	24.23 0.51 0.00	28.10 0.36 0.00	25.88 0.34 0.00	25.28 0.34 0.00	27.11 0.47 0.00	29.25 0.70 0.00	27.52 0.72 0.00	30.36 0.84 0.00	23.43 0.70 0.81	26.54 0.83 0.00	26.90 0.94 0.15	29.19 0.95 -0.11	33.86 1.13 -0.44	42.27 1.40 0.00	38.70 1.58 0.00	38.24 1.67 0.00	59.30 2.43 0.00	68.48 2.90 0.00	42.32 1.64 0.00	38.84 1.54 0.00	39.13 1.27 0.00	26.56 0.93 0.00	25.23 0.92 0.00
SHOEMAKR_138KV_BK 111 55601	27.67 0.71 0.00	24.21 0.49 0.00	28.08 0.34 0.00	25.86 0.33 0.00	25.26 0.33 0.00	27.09 0.45 0.00	29.23 0.68 0.00	27.50 0.71 0.00	30.36 0.84 0.00	23.48 0.71 0.77	26.56 0.85 0.00	26.93 0.97 0.15	29.22 0.98 -0.11	33.88 1.16 -0.44	42.30 1.44 0.00	38.73 1.61 0.00	38.26 1.68 0.00	59.31 2.44 0.00	68.47 2.89 0.00	42.29 1.60 0.00	38.80 1.50 0.00	39.10 1.24 0.00	26.54 0.91 0.00	25.22 0.90 0.00
SHOREHAM_IC_1 23715	27.96 1.00 0.00	24.78 1.06 0.00	28.61 0.87 0.00	26.00 0.46 0.00	25.38 0.45 0.00	27.54 0.90 0.00	29.47 0.92 0.00	27.92 1.13 0.00	31.02 1.51 0.00	25.55 1.09 -0.92	29.83 1.59 -2.53	32.47 1.86 -4.49	32.92 1.93 -2.86	34.96 2.12 -0.55	43.39 2.52 0.00	39.61 2.49 0.00	32.72 1.88 5.74	28.50 2.69 31.05	23.02 3.19 45.76	28.55 1.38 13.52	38.87 1.57 0.00	39.09 1.23 0.00	26.59 0.96 0.00	25.68 1.36 0.00
SHOREHAM_IC_2 23716	27.96 1.00 0.00	24.78 1.06 0.00	28.61 0.87 0.00	26.00 0.46 0.00	25.38 0.45 0.00	27.54 0.90 0.00	29.47 0.92 0.00	27.92 1.13 0.00	31.02 1.51 0.00	25.55 1.09 -0.92	29.83 1.59 -2.53	32.47 1.86 -4.49	32.92 1.93 -2.86	34.96 2.12 -0.55	43.39 2.52 0.00	39.61 2.49 0.00	32.72 1.88 5.74	28.50 2.69 31.05	23.02 3.19 45.76	28.55 1.38 13.52	38.87 1.57 0.00	39.09 1.23 0.00	26.59 0.96 0.00	25.68 1.36 0.00
SISSONVILLE____ 23735	26.63 -0.33 0.00	23.46 -0.26 0.00	27.61 -0.13 0.00	25.42 -0.12 0.00	24.79 -0.15 0.00	26.38 -0.26 0.00	28.07 -0.48 0.00	26.42 -0.38 0.00	28.93 -0.59 0.00	22.99 -0.55 0.00	25.03 -0.68 0.00	25.25 -0.87 0.00	27.25 -0.88 0.00	31.18 -1.10 0.00	39.41 -1.45 0.00	35.36 -1.76 0.00	-54.75 -2.35 88.98	-158.90 -3.32 212.46	44.68 -3.57 17.34	38.54 -2.14 0.00	13.89 -2.08 21.32	43.94 -1.38 -7.47	26.17 -1.08 -1.62	23.26 -1.06 0.00
SITHE_IND_GS1 24169	26.48 -0.48 0.00	23.25 -0.47 0.00	27.06 -0.68 0.00	24.90 -0.63 0.00	24.34 -0.60 0.00	25.99 -0.65 0.00	27.93 -0.62 0.00	26.10 -0.69 0.00	28.77 -0.75 0.00	22.95 -0.59 0.00	25.09 -0.63 0.00	25.54 -0.58 0.00	27.58 -0.55 0.00	31.64 -0.64 0.00	40.10 -0.77 0.00	36.52 -0.60 0.00	36.09 -0.49 0.00	56.13 -0.74 0.00	64.60 -0.99 0.00	40.11 -0.58 0.00	36.72 -0.57 0.00	37.21 -0.65 0.00	25.15 -0.48 0.00	23.82 -0.50 0.00
SITHE_IND_GS2 24170	26.48 -0.48 0.00	23.25 -0.47 0.00	27.06 -0.68 0.00	24.90 -0.63 0.00	24.34 -0.60 0.00	25.99 -0.65 0.00	27.93 -0.62 0.00	26.10 -0.69 0.00	28.77 -0.75 0.00	22.95 -0.59 0.00	25.09 -0.63 0.00	25.54 -0.58 0.00	27.58 -0.55 0.00	31.64 -0.64 0.00	40.10 -0.77 0.00	36.52 -0.60 0.00	36.09 -0.49 0.00	56.13 -0.74 0.00	64.60 -0.99 0.00	40.11 -0.58 0.00	36.72 -0.57 0.00	37.21 -0.65 0.00	25.15 -0.48 0.00	23.82 -0.50 0.00
SITHE_IND_GS3 24171	26.48 -0.48 0.00	23.25 -0.47 0.00	27.06 -0.68 0.00	24.90 -0.63 0.00	24.34 -0.60 0.00	25.99 -0.65 0.00	27.93 -0.62 0.00	26.10 -0.69 0.00	28.77 -0.75 0.00	22.95 -0.59 0.00	25.09 -0.63 0.00	25.54 -0.58 0.00	27.58 -0.55 0.00	31.64 -0.64 0.00	40.10 -0.77 0.00	36.52 -0.60 0.00	36.09 -0.49 0.00	56.13 -0.74 0.00	64.60 -0.99 0.00	40.11 -0.58 0.00	36.72 -0.57 0.00	37.21 -0.65 0.00	25.15 -0.48 0.00	23.82 -0.50 0.00
SITHE_IND_GS4 24172	26.48 -0.48 0.00	23.25 -0.47 0.00	27.06 -0.68 0.00	24.90 -0.63 0.00	24.34 -0.60 0.00	25.99 -0.65 0.00	27.93 -0.62 0.00	26.10 -0.69 0.00	28.77 -0.75 0.00	22.95 -0.59 0.00	25.09 -0.63 0.00	25.54 -0.58 0.00	27.58 -0.55 0.00	31.64 -0.64 0.00	40.10 -0.77 0.00	36.52 -0.60 0.00	36.09 -0.49 0.00	56.13 -0.74 0.00	64.60 -0.99 0.00	40.11 -0.58 0.00	36.72 -0.57 0.00	37.21 -0.65 0.00	25.15 -0.48 0.00	23.82 -0.50 0.00

SITHE___BATAVIA 24024	27.96 1.01 0.00	24.24 0.51 0.00	27.97 0.23 0.00	25.59 0.06 0.00	24.94 0.01 0.00	26.61 -0.03 0.00	29.25 0.69 0.00	27.58 0.78 0.00	30.47 0.95 0.00	24.01 0.47 0.00	26.45 0.74 0.00	27.11 1.00 0.00	29.60 1.48 0.00	33.79 1.51 0.00	43.20 2.33 0.00	39.39 2.27 0.00	39.26 2.69 0.00	60.96 4.09 0.00	71.01 3.43 -1.99	106.85 2.64 -63.52	150.85 2.38 -111.17	40.29 2.43 0.00	27.19 1.56 0.00	25.52 1.20 0.00
SITHE___INDEPEND 23800	26.48 -0.48 0.00	23.25 -0.47 0.00	27.06 -0.68 0.00	24.90 -0.63 0.00	24.34 -0.60 0.00	25.99 -0.65 0.00	27.93 -0.62 0.00	26.10 -0.69 0.00	28.77 -0.75 0.00	22.95 -0.59 0.00	25.09 -0.63 0.00	25.54 -0.58 0.00	27.58 -0.55 0.00	31.64 -0.65 0.00	40.10 -0.77 0.00	36.52 -0.60 0.00	36.09 -0.48 0.00	56.13 -0.74 0.00	64.60 -0.99 0.00	40.11 -0.58 0.00	36.72 -0.57 0.00	37.21 -0.65 0.00	25.15 -0.48 0.00	23.82 -0.50 0.00
SITHE___MASSENA 23902	26.91 -0.04 0.00	23.74 0.02 0.00	27.93 0.20 0.00	25.72 0.18 0.00	25.09 0.16 0.00	26.77 0.13 0.00	28.57 0.02 0.00	26.92 0.12 0.00	29.58 0.06 0.00	23.53 -0.01 0.00	25.66 -0.06 0.00	25.92 -0.20 0.00	27.95 -0.18 0.00	32.01 -0.27 0.00	40.52 -0.35 0.00	36.44 -0.68 0.00	-93.63 -1.21 129.00	-252.84 -1.70 308.01	38.44 -2.00 25.14	39.52 -1.16 0.00	5.31 -1.08 30.91	38.84 -0.40 -1.38	25.59 -0.35 -0.30	23.96 -0.36 0.00
SITHE___OGDNSBRG 24021	27.25 0.29 0.00	24.02 0.30 0.00	28.28 0.55 0.00	26.04 0.51 0.00	25.41 0.48 0.00	27.11 0.47 0.00	28.93 0.37 0.00	27.22 0.42 0.00	29.68 0.16 0.00	23.50 -0.04 0.00	25.58 -0.12 0.00	25.79 -0.32 0.00	27.85 -0.28 0.00	31.88 -0.40 0.00	40.39 -0.48 0.00	36.24 -0.88 0.00	-69.68 -1.48 104.77	-195.13 -1.83 250.17	43.65 -1.52 20.42	39.99 -0.69 0.00	11.58 -0.62 25.11	43.04 0.11 -5.06	26.65 -0.08 -1.10	24.17 -0.15 0.00
SITHE___STERLING 23777	27.79 0.84 0.00	24.35 0.63 0.00	28.36 0.62 0.00	26.10 0.56 0.00	25.50 0.56 0.00	27.30 0.67 0.00	29.43 0.87 0.00	27.49 0.70 0.00	30.12 0.61 0.00	23.93 0.39 0.00	26.17 0.46 0.00	26.64 0.53 0.00	28.77 0.64 0.00	33.05 0.78 0.00	42.06 1.19 0.00	38.43 1.31 0.00	32.98 1.50 5.09	47.35 2.64 12.15	67.82 3.22 0.99	42.76 2.07 0.00	37.86 1.78 1.22	39.39 1.54 0.00	26.51 0.89 0.00	25.08 0.76 0.00
SLEIGHT__34_KV_TB1 80719	27.20 0.25 0.00	23.72 0.00 0.00	27.49 -0.25 0.00	25.22 -0.31 0.00	24.61 -0.33 0.00	26.31 -0.32 0.00	28.61 0.05 0.00	26.85 0.06 0.00	29.68 0.16 0.00	23.62 0.08 0.00	25.94 0.23 0.00	26.52 0.40 0.00	28.84 0.71 0.00	33.07 0.78 0.00	42.07 1.20 0.00	38.43 1.31 0.00	38.13 1.56 0.00	59.42 2.55 0.00	67.79 2.20 0.00	42.23 1.54 0.00	38.58 1.28 0.00	39.09 1.23 0.00	26.26 0.64 0.00	24.74 0.42 0.00
SOUTH CAIRO___GT 23612	28.20 1.25 0.00	24.77 1.05 0.00	28.96 1.23 0.00	26.69 1.16 0.00	26.07 1.13 0.00	27.91 1.28 0.00	30.02 1.47 0.00	28.11 1.32 0.00	30.87 1.35 0.00	24.41 0.87 0.00	26.31 0.60 0.00	26.57 0.45 0.00	28.53 0.45 0.05	32.75 0.66 0.19	41.67 0.80 0.00	38.02 0.90 0.00	37.66 1.09 0.00	58.98 2.11 0.00	69.35 3.77 0.00	43.35 2.67 0.00	39.80 2.50 0.00	40.06 2.21 0.00	27.05 1.42 0.00	25.61 1.29 0.00
SOUTH HAMPTN___IC 23720	28.50 1.54 0.00	25.19 1.47 0.00	29.08 1.35 0.00	26.45 0.92 0.00	25.83 0.89 0.00	28.00 1.37 0.00	30.01 1.46 0.00	28.45 1.65 0.00	31.65 2.13 0.00	26.15 1.69 -0.92	30.51 2.27 -2.53	33.21 2.60 -4.49	33.71 2.72 -2.86	35.89 3.06 -0.55	44.58 3.71 0.00	40.71 3.59 0.00	33.85 3.01 5.74	30.19 4.40 31.09	24.78 5.00 45.81	29.52 2.36 13.53	39.75 2.45 0.00	39.98 2.12 0.00	27.10 1.47 0.00	26.11 1.80 0.00
SOUTHDOW_115KV_TB1 355954	28.00 1.04 0.00	24.21 0.49 0.00	27.80 0.06 0.00	25.42 -0.11 0.00	24.78 -0.16 0.00	26.53 -0.11 0.00	29.22 0.66 0.00	27.69 0.90 0.00	30.67 1.16 0.00	24.44 0.90 0.00	27.11 1.40 0.00	27.66 1.54 0.00	30.11 1.98 0.00	34.28 2.00 0.00	44.04 3.16 0.00	39.95 2.83 0.00	39.75 3.18 0.00	61.69 4.82 0.00	69.26 3.67 0.00	43.23 2.55 0.00	39.16 1.87 0.00	39.30 1.44 0.00	26.28 0.65 0.00	25.04 0.72 0.00
SOUTHOLD_69_KV_BK 2 55809	29.08 2.13 0.00	25.67 1.95 0.00	29.64 1.90 0.00	26.96 1.43 0.00	26.31 1.38 0.00	28.54 1.91 0.00	30.62 2.07 0.00	29.03 2.24 0.00	32.36 2.84 0.00	26.78 2.32 -0.92	31.21 2.98 -2.52	33.96 3.35 -4.49	34.45 3.46 -2.86	36.79 3.96 -0.55	45.73 4.86 0.00	41.84 4.72 0.00	35.02 4.19 5.74	31.94 6.16 31.08	26.63 6.85 45.80	30.44 3.28 13.53	40.61 3.31 0.00	40.88 3.03 0.00	27.57 1.95 0.00	26.50 2.18 0.00
SOUTHOLD___IC 23719	29.08 2.13 0.00	25.67 1.95 0.00	29.64 1.90 0.00	26.96 1.43 0.00	26.31 1.38 0.00	28.55 1.91 0.00	30.62 2.07 0.00	29.03 2.24 0.00	32.36 2.84 0.00	26.78 2.32 -0.92	31.22 2.98 -2.53	33.96 3.35 -4.49	34.45 3.46 -2.86	36.79 3.96 -0.55	45.74 4.87 0.00	41.84 4.72 0.00	35.01 4.18 5.74	31.94 6.15 31.08	26.61 6.83 45.80	30.42 3.26 13.53	40.61 3.31 0.00	40.88 3.03 0.00	27.57 1.94 0.00	26.50 2.18 0.00
SOUTH_FORK_WT_PWR 323839	29.20 2.24 0.00	25.77 2.05 0.00	29.77 2.04 0.00	27.07 1.54 0.00	26.43 1.49 0.00	28.66 2.03 0.00	30.75 2.20 0.00	29.14 2.35 0.00	32.52 3.00 0.00	26.92 2.46 -0.92	31.37 3.14 -2.53	34.13 3.52 -4.49	34.60 3.61 -2.86	36.95 4.11 -0.55	45.90 5.03 0.00	42.00 4.88 0.00	35.14 4.31 5.74	32.09 6.31 31.09	26.68 6.90 45.80	30.35 3.19 13.53	40.60 3.30 0.00	40.91 3.06 0.00	27.54 1.91 0.00	26.45 2.13 0.00
SPIERFLS_115KV_TB 1 80737	28.97 2.01 0.00	25.24 1.53 0.00	29.48 1.75 0.00	27.17 1.63 0.00	26.39 1.45 0.00	28.29 1.66 0.00	30.48 1.93 0.00	28.49 1.70 0.00	31.12 1.60 0.00	24.84 1.16 -0.14	26.79 1.08 0.00	27.14 1.00 -0.03	29.03 1.04 0.14	33.09 1.38 0.57	42.72 1.85 0.00	39.17 2.05 0.00	38.73 2.15 0.00	60.54 3.67 0.00	70.86 5.28 0.00	44.03 3.35 0.00	40.37 3.07 0.00	40.60 2.74 0.00	27.66 2.03 0.00	26.29 1.97 0.00
ST LAWRENCE____ 23600	26.68 -0.28 0.00	23.55 -0.17 0.00	27.70 -0.04 0.00	25.50 -0.04 0.00	24.87 -0.06 0.00	26.56 -0.08 0.00	28.35 -0.20 0.00	26.69 -0.10 0.00	29.37 -0.15 0.00	23.39 -0.15 0.00	25.52 -0.19 0.00	25.79 -0.32 0.00	27.80 -0.33 0.00	31.86 -0.42 0.00	40.31 -0.56 0.00	36.30 -0.82 0.00	46.56 -1.08 -11.07	81.83 -1.48 -26.43	65.94 -1.81 -2.16	39.62 -1.07 0.00	38.97 -0.98 -2.65	37.20 -0.66 0.00	25.14 -0.49 0.00	23.85 -0.47 0.00
STATE_CA_115KV_115_LB 55624	27.24 0.28 0.00	23.95 0.22 0.00	27.98 0.24 0.00	25.78 0.25 0.00	25.18 0.25 0.00	26.96 0.32 0.00	28.95 0.40 0.00	27.12 0.32 0.00	29.88 0.35 0.00	24.00 0.31 -0.15	25.95 0.23 0.00	26.38 0.23 -0.03	28.17 0.17 0.13	32.04 0.27 0.50	41.18 0.31 0.00	37.57 0.45 0.00	37.11 0.53 0.00	57.60 0.73 0.00	66.83 1.24 0.00	41.40 0.72 0.00	38.02 0.72 0.00	38.35 0.49 0.00	26.05 0.42 0.00	24.77 0.45 0.00

STATE_ST_34_KV_LOAD 55959	27.51 0.56 0.00	24.03 0.31 0.00	27.92 0.19 0.00	25.70 0.16 0.00	25.03 0.10 0.00	26.81 0.17 0.00	28.98 0.43 0.00	27.02 0.23 0.00	29.87 0.34 0.00	23.79 0.24 0.00	25.92 0.21 0.00	26.49 0.37 0.00	28.70 0.57 0.00	32.90 0.62 0.00	41.64 0.76 0.00	38.00 0.88 0.00	35.99 1.18 1.77	54.83 2.18 4.23	67.58 2.34 0.34	42.24 1.55 0.00	38.10 1.23 0.42	38.97 1.11 0.00	26.24 0.61 0.00	24.78 0.46 0.00
STATION 5_MISC_HYD 23604	27.36 0.40 0.00	23.82 0.10 0.00	27.55 -0.18 0.00	25.26 -0.28 0.00	24.65 -0.29 0.00	26.30 -0.34 0.00	28.68 0.12 0.00	26.97 0.18 0.00	29.83 0.31 0.00	23.71 0.17 0.00	26.12 0.41 0.00	26.71 0.60 0.00	29.09 0.96 0.00	33.29 1.01 0.00	42.45 1.58 0.00	38.77 1.65 0.00	38.49 1.91 0.00	59.78 2.91 0.00	68.17 2.34 -0.24	42.41 1.73 0.00	38.78 1.49 0.00	39.29 1.44 0.00	26.50 0.87 0.00	24.94 0.62 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.52 0.56 0.00	23.97 0.25 0.00	27.76 0.02 0.00	25.46 -0.07 0.00	24.86 -0.08 0.00	26.57 -0.06 0.00	28.92 0.36 0.00	27.19 0.39 0.00	30.06 0.54 0.00	23.91 0.37 0.00	26.30 0.59 0.00	26.88 0.76 0.00	29.23 1.10 0.00	33.49 1.21 0.00	42.72 1.85 0.00	39.06 1.93 0.00	38.76 2.18 0.00	60.33 3.46 0.00	68.76 3.17 0.00	42.81 2.13 0.00	39.12 1.82 0.00	39.54 1.68 0.00	26.62 0.99 0.00	25.05 0.73 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.21 0.25 0.00	23.70 -0.03 0.00	27.41 -0.33 0.00	25.14 -0.39 0.00	24.53 -0.41 0.00	26.18 -0.46 0.00	28.53 -0.02 0.00	26.83 0.04 0.00	29.68 0.16 0.00	23.60 0.06 0.00	26.00 0.29 0.00	26.59 0.48 0.00	28.96 0.83 0.00	33.14 0.86 0.00	42.27 1.40 0.00	38.62 1.50 0.00	38.34 1.76 0.00	59.53 2.66 0.00	67.94 2.12 -0.23	42.24 1.56 0.00	38.61 1.31 0.00	39.11 1.26 0.00	26.36 0.73 0.00	24.80 0.48 0.00
STA_56___34_KV_BUS2 355983	27.21 0.25 0.00	23.70 -0.03 0.00	27.41 -0.33 0.00	25.14 -0.39 0.00	24.53 -0.41 0.00	26.18 -0.46 0.00	28.53 -0.02 0.00	26.83 0.04 0.00	29.68 0.16 0.00	23.60 0.06 0.00	26.00 0.29 0.00	26.59 0.48 0.00	28.96 0.83 0.00	33.14 0.86 0.00	42.27 1.40 0.00	38.62 1.50 0.00	38.34 1.76 0.00	59.53 2.66 0.00	67.94 2.12 -0.23	42.24 1.56 0.00	38.61 1.31 0.00	39.11 1.26 0.00	26.36 0.73 0.00	24.80 0.48 0.00
STA_67___115KV_BK2 355882	27.29 0.33 0.00	23.76 0.04 0.00	27.49 -0.24 0.00	25.21 -0.33 0.00	24.59 -0.34 0.00	26.24 -0.40 0.00	28.62 0.06 0.00	26.91 0.12 0.00	29.76 0.24 0.00	23.64 0.10 0.00	26.05 0.34 0.00	26.63 0.51 0.00	29.00 0.88 0.00	33.16 0.88 0.00	42.28 1.41 0.00	38.62 1.50 0.00	38.34 1.76 0.00	59.53 2.66 0.00	67.88 2.06 -0.24	42.24 1.55 0.00	38.63 1.33 0.00	39.15 1.29 0.00	26.40 0.77 0.00	24.85 0.53 0.00
STA_7___115KV_9TRANS 80674	27.52 0.56 0.00	23.95 0.23 0.00	27.70 -0.04 0.00	25.38 -0.15 0.00	24.76 -0.18 0.00	26.43 -0.21 0.00	28.83 0.28 0.00	27.11 0.32 0.00	29.99 0.47 0.00	23.84 0.30 0.00	26.28 0.57 0.00	26.89 0.77 0.00	29.31 1.18 0.00	33.55 1.27 0.00	42.82 1.95 0.00	39.14 2.02 0.00	38.89 2.31 0.00	60.41 3.54 0.00	68.89 3.06 -0.24	42.86 2.17 0.00	39.17 1.87 0.00	39.66 1.81 0.00	26.72 1.09 0.00	25.13 0.81 0.00
STA_82___115KV_TB1 80780	27.31 0.35 0.00	23.78 0.06 0.00	27.50 -0.24 0.00	25.21 -0.32 0.00	24.61 -0.33 0.00	26.25 -0.39 0.00	28.63 0.07 0.00	26.93 0.13 0.00	29.77 0.25 0.00	23.65 0.11 0.00	26.05 0.34 0.00	26.63 0.52 0.00	29.01 0.88 0.00	33.18 0.90 0.00	42.30 1.43 0.00	38.63 1.51 0.00	38.35 1.78 0.00	59.56 2.69 0.00	67.95 2.07 -0.28	42.26 1.58 0.00	38.65 1.35 0.00	39.17 1.32 0.00	26.43 0.80 0.00	24.87 0.55 0.00
STEEL___WIND 323596	27.49 0.54 0.00	23.83 0.10 0.00	27.44 -0.30 0.00	25.11 -0.42 0.00	24.46 -0.48 0.00	26.09 -0.55 0.00	28.72 0.17 0.00	27.12 0.32 0.00	30.08 0.56 0.00	23.83 0.29 0.00	26.34 0.63 0.00	26.95 0.84 0.00	29.42 1.29 0.00	33.48 1.20 0.00	42.90 2.03 0.00	38.86 1.74 0.00	38.56 1.99 0.00	59.81 2.94 0.00	67.22 1.64 0.00	42.11 1.43 0.00	38.53 1.23 0.00	39.14 1.28 0.00	26.35 0.72 0.00	24.85 0.53 0.00
STEPHTWN_115KV_BK_2 55603	27.30 0.35 0.00	24.00 0.27 0.00	28.03 0.29 0.00	25.79 0.25 0.00	25.18 0.25 0.00	27.01 0.37 0.00	29.05 0.50 0.00	27.24 0.45 0.00	30.00 0.48 0.00	24.05 0.36 -0.15	25.82 0.10 0.00	26.26 0.11 -0.03	27.99 -0.02 0.13	31.81 0.04 0.50	41.31 0.44 0.00	37.67 0.55 0.00	37.24 0.66 0.00	57.86 0.99 0.00	67.19 1.60 0.00	41.57 0.88 0.00	38.15 0.85 0.00	38.52 0.66 0.00	26.18 0.55 0.00	24.88 0.56 0.00
STEUBEN_REC_LFGE 323667	28.98 2.02 0.00	25.08 1.36 0.00	28.84 1.10 0.00	26.43 0.89 0.00	25.80 0.86 0.00	27.71 1.07 0.00	30.45 1.90 0.00	28.32 1.53 0.00	30.91 1.40 0.00	24.93 1.39 0.00	27.56 1.85 0.00	28.09 1.97 0.00	30.37 2.25 0.00	34.80 2.52 0.00	44.74 3.87 0.00	40.69 3.57 0.00	40.32 3.74 0.00	63.21 6.34 0.00	70.95 5.36 0.00	44.70 4.02 0.00	40.30 3.00 0.00	38.78 0.92 0.00	25.37 -0.26 0.00	23.83 -0.50 0.00
STILLWATER___SOLAR 323814	28.49 1.53 0.00	24.93 1.21 0.00	29.13 1.39 0.00	26.84 1.31 0.00	26.18 1.24 0.00	28.05 1.42 0.00	30.19 1.63 0.00	28.23 1.44 0.00	30.96 1.44 0.00	24.77 1.08 -0.15	26.71 1.00 0.00	27.03 0.89 -0.03	28.84 0.87 0.16	32.76 1.11 0.64	42.32 1.45 0.00	38.69 1.57 0.00	38.29 1.72 0.00	59.72 2.85 0.00	69.67 4.09 0.00	43.30 2.61 0.00	39.70 2.40 0.00	40.00 2.14 0.00	27.19 1.56 0.00	25.88 1.56 0.00
STONY___BROOK 24151	28.21 1.26 0.00	24.84 1.12 0.00	28.70 0.96 0.00	26.19 0.65 0.00	25.56 0.63 0.00	27.63 0.99 0.00	29.70 1.15 0.00	28.12 1.32 0.00	31.09 1.57 0.00	25.76 1.30 -0.92	30.11 1.88 -2.53	32.77 2.16 -4.49	33.26 2.27 -2.86	35.33 2.50 -0.55	43.80 2.93 0.00	39.75 2.63 0.00	32.99 2.14 5.72	28.93 3.04 30.98	23.47 3.53 45.64	28.81 1.60 13.48	39.01 1.72 0.00	39.36 1.51 0.00	26.83 1.20 0.00	25.94 1.62 0.00
STURGEON_POOL_HYD 23609	27.64 0.68 0.00	24.16 0.44 0.00	27.97 0.23 0.00	25.75 0.22 0.00	25.16 0.22 0.00	27.00 0.36 0.00	29.16 0.60 0.00	27.49 0.69 0.00	30.41 0.89 0.00	24.34 0.80 0.00	26.72 1.01 0.00	27.27 1.16 0.00	29.37 1.18 -0.07	33.98 1.42 -0.28	42.53 1.66 0.00	39.03 1.91 0.00	38.51 1.94 0.00	59.52 2.65 0.00	68.63 3.04 0.00	42.30 1.61 0.00	38.82 1.53 0.00	39.14 1.28 0.00	26.58 0.95 0.00	25.27 0.96 0.00
ST_LAW_115_BK7_LBMP 345037	26.65 -0.31 0.00	23.52 -0.20 0.00	27.69 -0.05 0.00	25.49 -0.05 0.00	24.87 -0.07 0.00	26.54 -0.09 0.00	28.33 -0.22 0.00	26.68 -0.12 0.00	29.35 -0.17 0.00	23.37 -0.17 0.00	25.49 -0.22 0.00	25.75 -0.36 0.00	27.76 -0.37 0.00	31.80 -0.48 0.00	40.24 -0.63 0.00	36.21 -0.91 0.00	47.78 -1.22 -12.42	84.87 -1.65 -29.65	66.00 -2.00 -2.42	39.51 -1.17 0.00	39.19 -1.09 -2.97	37.15 -0.71 0.00	25.11 -0.52 0.00	23.81 -0.51 0.00

ST_LAW_115_BK8_LBMP 345038	26.65 -0.31 0.00	23.52 -0.20 0.00	27.69 -0.05 0.00	25.49 -0.05 0.00	24.87 -0.07 0.00	26.54 -0.09 0.00	28.33 -0.22 0.00	26.68 -0.12 0.00	29.35 -0.17 0.00	23.37 -0.17 0.00	25.49 -0.22 0.00	25.75 -0.36 0.00	27.76 -0.37 0.00	31.80 -0.48 0.00	40.24 -0.63 0.00	36.21 -0.91 0.00	47.78 -1.22 -12.42	84.87 -1.65 -29.65	66.00 -2.00 -2.42	39.51 -1.17 0.00	39.19 -1.09 -2.97	37.15 -0.71 0.00	25.11 -0.52 0.00	23.81 -0.51 0.00
ST_LAW_230_BK5_LBMP 345035	26.68 -0.28 0.00	23.55 -0.17 0.00	27.70 -0.04 0.00	25.50 -0.04 0.00	24.87 -0.06 0.00	26.56 -0.08 0.00	28.35 -0.20 0.00	26.69 -0.10 0.00	29.37 -0.15 0.00	23.39 -0.15 0.00	25.52 -0.19 0.00	25.79 -0.32 0.00	27.80 -0.33 0.00	31.86 -0.42 0.00	40.31 -0.56 0.00	36.30 -0.82 0.00	42.96 -1.08 -7.46	73.22 -1.48 -17.82	65.23 -1.81 -1.45	39.62 -1.07 0.00	38.11 -0.98 -1.79	37.20 -0.66 0.00	25.14 -0.49 0.00	23.85 -0.47 0.00
ST_LAW_230_BK6_LBMP 345036	26.68 -0.28 0.00	23.55 -0.17 0.00	27.70 -0.04 0.00	25.50 -0.04 0.00	24.87 -0.06 0.00	26.56 -0.08 0.00	28.35 -0.20 0.00	26.69 -0.10 0.00	29.37 -0.15 0.00	23.39 -0.15 0.00	25.52 -0.19 0.00	25.79 -0.32 0.00	27.80 -0.33 0.00	31.86 -0.42 0.00	40.31 -0.56 0.00	36.30 -0.82 0.00	42.96 -1.08 -7.46	73.22 -1.48 -17.82	65.23 -1.81 -1.45	39.62 -1.07 0.00	38.11 -0.98 -1.79	37.20 -0.66 0.00	25.14 -0.49 0.00	23.85 -0.47 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.75 0.79 0.00	24.27 0.55 0.00	28.10 0.36 0.00	25.88 0.35 0.00	25.28 0.35 0.00	27.14 0.50 0.00	29.29 0.74 0.00	27.58 0.78 0.00	30.48 0.95 0.00	23.43 0.84 0.94	26.73 1.02 0.00	27.10 1.17 0.18	29.45 1.20 -0.12	34.18 1.44 -0.47	42.63 1.75 0.00	39.06 1.94 0.00	38.59 2.01 0.00	59.74 2.87 0.00	68.89 3.30 0.00	42.47 1.78 0.00	38.97 1.68 0.00	39.24 1.38 0.00	26.64 1.01 0.00	25.32 1.00 0.00
SWANROAD_115KV_TB1 355699	26.74 -0.22 0.00	23.18 -0.54 0.00	26.73 -1.00 0.00	24.47 -1.07 0.00	23.84 -1.10 0.00	25.35 -1.29 0.00	27.92 -0.63 0.00	26.33 -0.46 0.00	29.18 -0.34 0.00	22.99 -0.56 0.00	25.39 -0.32 0.00	25.97 -0.14 0.00	28.40 0.27 0.00	32.29 0.01 0.00	41.12 0.25 0.00	37.29 0.16 0.00	36.96 0.39 0.00	57.35 0.48 0.00	65.61 -1.22 -1.24	40.47 -0.22 0.00	37.18 -0.12 -0.01	37.96 0.10 0.00	25.70 0.07 0.00	24.20 -0.12 0.00
SYNERGY___BIOGAS 323694	27.96 1.01 0.00	24.24 0.51 0.00	27.97 0.23 0.00	25.59 0.06 0.00	24.94 0.01 0.00	26.61 -0.03 0.00	29.25 0.69 0.00	27.58 0.78 0.00	30.47 0.95 0.00	24.01 0.47 0.00	26.45 0.74 0.00	27.11 1.00 0.00	29.60 1.48 0.00	33.79 1.51 0.00	43.20 2.33 0.00	39.39 2.27 0.00	39.26 2.69 0.00	60.96 4.09 0.00	71.01 3.43 -1.99	106.85 2.64 -63.52	150.85 2.38 -111.17	40.29 2.43 0.00	27.19 1.56 0.00	25.52 1.20 0.00
SYRACUSE___ENERGY_ST1 323597	27.18 0.22 0.00	23.81 0.09 0.00	27.69 -0.04 0.00	25.47 -0.06 0.00	24.88 -0.05 0.00	26.61 -0.03 0.00	28.65 0.10 0.00	26.76 -0.04 0.00	29.50 -0.02 0.00	23.54 0.00 0.00	25.75 0.04 0.00	26.26 0.14 0.00	28.38 0.25 0.00	32.58 0.30 0.00	41.32 0.45 0.00	37.69 0.57 0.00	35.16 0.74 2.15	53.03 1.30 5.13	66.47 1.30 0.42	41.51 0.82 0.00	37.45 0.66 0.51	38.43 0.57 0.00	25.92 0.29 0.00	24.52 0.20 0.00
SYRACUSE___ENERGY_ST2 323598	27.18 0.22 0.00	23.81 0.09 0.00	27.69 -0.04 0.00	25.47 -0.06 0.00	24.88 -0.05 0.00	26.61 -0.03 0.00	28.65 0.10 0.00	26.76 -0.04 0.00	29.50 -0.02 0.00	23.54 0.00 0.00	25.75 0.04 0.00	26.26 0.14 0.00	28.38 0.25 0.00	32.58 0.30 0.00	41.32 0.45 0.00	37.69 0.57 0.00	35.16 0.74 2.15	53.03 1.30 5.13	66.47 1.30 0.42	41.51 0.82 0.00	37.45 0.66 0.51	38.43 0.57 0.00	25.92 0.29 0.00	24.52 0.20 0.00
SYRACUSE___POWER 24017	27.17 0.21 0.00	23.81 0.08 0.00	27.68 -0.06 0.00	25.46 -0.08 0.00	24.88 -0.06 0.00	26.59 -0.05 0.00	28.67 0.12 0.00	26.78 -0.01 0.00	29.52 0.01 0.00	23.56 0.02 0.00	25.80 0.09 0.00	26.29 0.17 0.00	28.43 0.30 0.00	32.64 0.36 0.00	41.44 0.58 0.00	37.83 0.71 0.00	35.16 0.85 2.26	53.01 1.48 5.35	66.72 1.56 0.43	41.60 0.91 0.00	37.53 0.76 0.53	38.53 0.67 0.00	25.98 0.35 0.00	24.59 0.27 0.00
TALLMAN___138KV_BK151 55660	27.83 0.87 0.00	24.32 0.60 0.00	28.11 0.37 0.00	25.90 0.36 0.00	25.30 0.37 0.00	27.18 0.54 0.00	29.35 0.79 0.00	27.65 0.85 0.00	30.57 1.05 0.00	23.19 0.92 1.28	26.88 1.17 0.00	27.22 1.35 0.24	29.68 1.43 -0.12	34.46 1.68 -0.50	42.92 2.06 0.00	39.36 2.24 0.00	38.88 2.30 0.00	60.10 3.22 0.00	69.26 3.67 0.00	42.62 1.94 0.00	39.12 1.82 0.00	39.35 1.49 0.00	26.71 1.08 0.00	25.40 1.08 0.00
TEALLAVE_115KV_TB7 355573	27.04 0.08 0.00	23.70 -0.02 0.00	27.55 -0.19 0.00	25.34 -0.19 0.00	24.76 -0.17 0.00	26.47 -0.17 0.00	28.53 -0.02 0.00	26.71 -0.08 0.00	29.44 -0.08 0.00	23.48 -0.06 0.00	25.72 0.01 0.00	26.21 0.09 0.00	28.33 0.20 0.00	32.53 0.25 0.00	41.30 0.43 0.00	37.71 0.58 0.00	34.76 0.72 2.54	52.01 1.20 6.05	66.25 1.16 0.49	41.40 0.72 0.00	37.28 0.59 0.61	38.31 0.45 0.00	25.85 0.22 0.00	24.47 0.15 0.00
TELGRAPH_34_KV_EAST 80808	27.40 0.44 0.00	23.76 0.04 0.00	27.40 -0.34 0.00	25.07 -0.46 0.00	24.43 -0.50 0.00	26.03 -0.61 0.00	28.64 0.09 0.00	27.00 0.20 0.00	29.86 0.34 0.00	23.54 0.00 0.00	25.97 0.26 0.00	26.60 0.48 0.00	29.08 0.95 0.00	33.13 0.85 0.00	42.29 1.42 0.00	38.42 1.30 0.00	38.12 1.55 0.00	59.18 2.31 0.00	69.16 1.07 -2.50	41.87 1.19 0.00	38.38 1.08 -0.01	39.09 1.23 0.00	26.46 0.84 0.00	24.89 0.57 0.00
TEMPLE___115KV_TB 2 55572	27.05 0.10 0.00	23.71 -0.01 0.00	27.57 -0.17 0.00	25.35 -0.18 0.00	24.78 -0.16 0.00	26.47 -0.16 0.00	28.55 0.00 0.00	26.73 -0.06 0.00	29.47 -0.05 0.00	23.51 -0.03 0.00	25.75 0.04 0.00	26.24 0.13 0.00	28.37 0.24 0.00	32.57 0.29 0.00	41.35 0.48 0.00	37.75 0.63 0.00	34.87 0.77 2.48	52.24 1.27 5.90	66.33 1.23 0.48	41.44 0.75 0.00	37.33 0.62 0.59	38.35 0.49 0.00	25.88 0.25 0.00	24.49 0.17 0.00
TIANA____69_KV_BK 1 55817	28.37 1.41 0.00	25.08 1.36 0.00	28.96 1.22 0.00	26.34 0.81 0.00	25.71 0.77 0.00	27.87 1.23 0.00	29.87 1.32 0.00	28.32 1.52 0.00	31.48 1.96 0.00	26.00 1.53 -0.92	30.33 2.10 -2.52	33.02 2.42 -4.49	33.51 2.52 -2.86	35.67 2.83 -0.55	44.30 3.43 0.00	40.44 3.32 0.00	33.58 2.75 5.74	29.79 4.01 31.09	24.42 4.64 45.80	29.35 2.19 13.53	39.57 2.27 0.00	39.78 1.92 0.00	27.00 1.37 0.00	26.04 1.72 0.00
TILDEN___115KV_TB1 80814	27.17 0.21 0.00	23.81 0.08 0.00	27.68 -0.06 0.00	25.46 -0.08 0.00	24.88 -0.06 0.00	26.59 -0.05 0.00	28.67 0.12 0.00	26.78 -0.01 0.00	29.52 0.01 0.00	23.56 0.02 0.00	25.80 0.09 0.00	26.29 0.17 0.00	28.43 0.30 0.00	32.64 0.36 0.00	41.44 0.58 0.00	37.83 0.71 0.00	35.16 0.85 2.26	53.01 1.48 5.35	66.72 1.56 0.43	41.60 0.91 0.00	37.53 0.76 0.53	38.53 0.67 0.00	25.98 0.35 0.00	24.59 0.27 0.00

TRIGEN___CC 323695	28.27 1.31 0.00	24.75 1.03 0.00	28.58 0.84 0.00	26.22 0.68 0.00	25.61 0.67 0.00	27.58 0.94 0.00	29.74 1.19 0.00	28.08 1.28 0.00	31.05 1.53 0.00	25.77 1.31 -0.92	29.99 1.75 -2.52	32.58 1.98 -4.49	33.06 2.07 -2.86	35.16 2.32 -0.55	43.63 2.75 0.00	39.75 2.63 0.00	37.28 2.38 1.67	51.16 3.32 9.03	56.15 3.76 13.20	38.81 1.98 3.85	39.29 2.00 0.00	39.58 1.72 0.00	27.00 1.37 0.00	25.87 1.55 0.00
TRINITY___115KV___4 BK 55933	27.12 0.16 0.00	23.84 0.12 0.00	27.87 0.13 0.00	25.68 0.14 0.00	25.09 0.15 0.00	26.85 0.21 0.00	28.82 0.27 0.00	26.98 0.19 0.00	29.72 0.20 0.00	23.87 0.17 -0.15	25.79 0.08 0.00	26.20 0.06 -0.03	27.96 -0.04 0.12	31.81 0.03 0.50	40.85 -0.02 0.00	37.25 0.14 0.00	36.77 0.20 0.00	57.05 0.18 0.00	66.23 0.64 0.00	41.07 0.39 0.00	37.73 0.43 0.00	38.07 0.21 0.00	25.89 0.26 0.00	24.63 0.31 0.00
UNION___PROCESSING_DRP 323587	27.31 0.35 0.00	23.78 0.06 0.00	27.51 -0.22 0.00	25.22 -0.31 0.00	24.61 -0.33 0.00	26.26 -0.38 0.00	28.64 0.09 0.00	26.93 0.14 0.00	29.78 0.27 0.00	23.65 0.11 0.00	26.07 0.36 0.00	26.64 0.53 0.00	29.02 0.89 0.00	33.19 0.91 0.00	42.32 1.45 0.00	38.65 1.53 0.00	38.38 1.80 0.00	59.59 2.72 0.00	68.02 2.12 -0.31	42.29 1.60 0.00	38.67 1.37 0.00	39.19 1.33 0.00	26.43 0.80 0.00	24.88 0.56 0.00
UPPER HUDSON___HYD 24058	28.97 2.01 0.00	25.24 1.53 0.00	29.48 1.75 0.00	27.17 1.63 0.00	26.39 1.45 0.00	28.30 1.66 0.00	30.48 1.93 0.00	28.49 1.70 0.00	31.12 1.60 0.00	24.84 1.16 -0.14	26.79 1.08 0.00	27.14 1.00 -0.03	29.03 1.04 0.14	33.10 1.38 0.57	42.72 1.85 0.00	39.16 2.04 0.00	38.73 2.15 0.00	60.54 3.67 0.00	70.86 5.28 0.00	44.03 3.35 0.00	40.37 3.07 0.00	40.59 2.73 0.00	27.66 2.03 0.00	26.29 1.97 0.00
UPPER RAQUET___HYD 24056	26.63 -0.33 0.00	23.46 -0.26 0.00	27.61 -0.13 0.00	25.42 -0.12 0.00	24.79 -0.15 0.00	26.38 -0.26 0.00	28.07 -0.48 0.00	26.42 -0.38 0.00	28.93 -0.59 0.00	22.99 -0.55 0.00	25.03 -0.68 0.00	25.25 -0.87 0.00	27.25 -0.88 0.00	31.18 -1.10 0.00	39.41 -1.45 0.00	35.37 -1.76 0.00	-54.75 -2.34 88.98	-158.90 -3.32 212.46	44.68 -3.57 17.34	38.54 -2.14 0.00	13.89 -2.08 21.32	43.94 -1.38 -7.47	26.17 -1.08 -1.62	23.26 -1.06 0.00
VALLEY44_115KV_TB2 355964	27.68 0.73 0.00	24.00 0.28 0.00	27.63 -0.11 0.00	25.34 -0.19 0.00	24.78 -0.16 0.00	26.59 -0.05 0.00	29.26 0.70 0.00	27.60 0.80 0.00	30.58 1.06 0.00	24.34 0.80 0.00	26.85 1.14 0.00	27.33 1.21 0.00	29.55 1.42 0.00	33.67 1.40 0.00	43.19 2.32 0.00	39.16 2.04 0.00	38.94 2.37 0.00	60.32 3.45 0.00	68.07 2.48 0.00	42.54 1.86 0.00	38.77 1.47 0.00	38.99 1.14 0.00	26.34 0.71 0.00	25.00 0.68 0.00
VALLEY___115KV_TB 1-4 80826	27.11 0.16 0.00	23.83 0.10 0.00	27.80 0.06 0.00	25.60 0.06 0.00	25.01 0.07 0.00	26.81 0.17 0.00	28.82 0.26 0.00	26.97 0.18 0.00	29.58 0.06 0.00	23.49 -0.05 0.00	25.50 -0.21 0.00	25.87 -0.25 0.00	27.85 -0.28 0.00	32.02 -0.26 0.00	40.63 -0.24 0.00	37.07 -0.05 0.00	34.72 0.10 1.96	52.50 0.31 4.69	66.21 1.01 0.38	41.43 0.75 0.00	37.50 0.67 0.47	38.29 0.43 0.00	25.92 0.29 0.00	24.59 0.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.96 1.00 0.00	24.55 0.83 0.00	28.58 0.85 0.00	26.30 0.77 0.00	25.71 0.77 0.00	27.46 0.82 0.00	29.64 1.09 0.00	27.81 1.02 0.00	30.67 1.16 0.00	24.49 0.95 0.00	26.83 1.12 0.00	27.32 1.20 0.00	29.45 1.32 0.00	33.80 1.52 0.00	42.83 1.96 0.00	39.06 1.94 0.00	38.60 2.03 0.00	60.03 3.16 0.00	69.13 3.54 0.00	42.79 2.11 0.00	39.19 1.89 0.00	39.56 1.70 0.00	26.73 1.10 0.00	25.33 1.02 0.00
VISCHER___FERRY HYD 24020	27.77 0.82 0.00	24.39 0.66 0.00	28.52 0.79 0.00	26.29 0.76 0.00	25.67 0.73 0.00	27.49 0.85 0.00	29.53 0.98 0.00	27.64 0.85 0.00	30.38 0.86 0.00	24.34 0.65 -0.16	26.27 0.56 0.00	26.65 0.50 -0.03	28.34 0.40 0.18	32.08 0.53 0.73	41.50 0.64 0.00	37.82 0.70 0.00	37.36 0.78 0.00	57.99 1.12 0.00	67.52 1.94 0.00	41.97 1.28 0.00	38.55 1.25 0.00	38.89 1.03 0.00	26.47 0.84 0.00	25.24 0.92 0.00
V_A_10_SYNC_DSASP 323832	26.91 -0.04 0.00	23.39 -0.33 0.00	27.01 -0.73 0.00	24.75 -0.79 0.00	24.13 -0.81 0.00	25.71 -0.93 0.00	28.18 -0.37 0.00	26.55 -0.24 0.00	29.40 -0.12 0.00	23.29 -0.25 0.00	25.68 -0.03 0.00	26.25 0.14 0.00	28.61 0.48 0.00	32.55 0.26 0.00	41.43 0.56 0.00	37.75 0.62 0.00	37.42 0.84 0.00	58.04 1.17 0.00	65.11 -0.08 0.39	41.05 0.37 0.00	37.59 0.29 0.00	38.24 0.38 0.00	25.86 0.23 0.00	24.36 0.04 0.00
V_CMM_10_SYNC_DSASP 323787	26.79 -0.16 0.00	23.66 -0.06 0.00	27.84 0.10 0.00	25.62 0.09 0.00	25.00 0.07 0.00	26.69 0.05 0.00	28.49 -0.06 0.00	26.84 0.04 0.00	29.52 0.01 0.00	23.51 -0.03 0.00	25.64 -0.07 0.00	25.92 -0.20 0.00	27.94 -0.19 0.00	32.01 -0.28 0.00	40.50 -0.37 0.00	36.27 -0.85 0.00	47.84 -1.15 -12.42	85.24 -1.29 -29.65	66.42 -1.58 -2.42	39.76 -0.93 0.00	39.41 -0.86 -2.97	37.38 -0.48 0.00	25.26 -0.37 0.00	23.95 -0.37 0.00
V_CMP_10_SYNC_DSASP 323788	28.09 1.14 0.00	24.45 0.73 0.00	28.76 1.02 0.00	26.49 0.96 0.00	25.76 0.82 0.00	27.53 0.89 0.00	29.41 0.86 0.00	27.74 0.95 0.00	30.54 1.02 0.00	24.19 0.65 0.00	26.29 0.58 0.00	26.39 0.28 0.00	28.30 0.17 0.00	32.09 -0.19 0.00	40.31 -0.56 0.00	35.46 -1.66 0.00	27.15 -2.03 7.39	35.98 -3.24 17.65	60.96 -3.19 1.44	38.68 -2.00 0.00	33.33 -2.20 1.77	-16.51 -1.45 52.92	13.62 -0.51 11.49	23.95 -0.37 0.00
V_D_10_SYNC_DSASP 323841	26.91 -0.04 0.00	23.74 0.02 0.00	27.94 0.20 0.00	25.72 0.19 0.00	25.09 0.16 0.00	26.77 0.13 0.00	28.57 0.02 0.00	26.92 0.12 0.00	29.58 0.06 0.00	23.54 0.00 0.00	25.67 -0.05 0.00	25.92 -0.19 0.00	27.95 -0.17 0.00	32.02 -0.26 0.00	40.52 -0.35 0.00	36.44 -0.68 0.00	55.49 -1.18 -20.09	103.20 -1.65 -47.98	67.55 -1.96 -3.92	39.55 -1.14 0.00	41.05 -1.06 -4.81	38.75 -0.40 -1.29	25.57 -0.34 -0.28	23.98 -0.34 0.00
V_E_10_SYNC_DSASP 323830	29.15 2.20 0.00	25.45 1.73 0.00	29.55 1.81 0.00	27.18 1.65 0.00	26.58 1.64 0.00	28.58 1.94 0.00	31.07 2.52 0.00	29.20 2.40 0.00	32.06 2.54 0.00	25.31 1.77 0.00	27.53 1.82 0.00	28.02 1.90 0.00	30.29 2.17 0.00	34.69 2.41 0.00	44.15 3.28 0.00	40.29 3.17 0.00	40.05 3.48 0.00	62.92 6.05 0.00	73.04 7.45 0.00	45.44 4.75 0.00	41.12 3.83 0.00	41.17 3.31 0.00	27.57 1.94 0.00	26.05 1.73 0.00
V_F_30_NSYNC___DSASP 323816	28.54 1.59 0.00	24.98 1.26 0.00	29.18 1.44 0.00	26.89 1.36 0.00	26.22 1.29 0.00	28.10 1.47 0.00	30.24 1.69 0.00	28.30 1.50 0.00	31.04 1.52 0.00	24.83 1.14 -0.15	26.79 1.08 0.00	27.14 0.99 -0.03	28.96 0.99 0.16	32.91 1.25 0.62	42.51 1.64 0.00	38.88 1.76 0.00	38.47 1.89 0.00	59.99 3.12 0.00	69.94 4.35 0.00	43.45 2.77 0.00	39.84 2.54 0.00	40.14 2.28 0.00	27.26 1.63 0.00	25.95 1.63 0.00

V_F_30_SYNC_DSASP 323786	27.24 0.28 0.00	23.94 0.22 0.00	27.98 0.24 0.00	25.78 0.25 0.00	25.18 0.24 0.00	26.96 0.32 0.00	28.94 0.39 0.00	27.12 0.32 0.00	29.88 0.35 0.00	24.00 0.31 -0.15	25.95 0.23 0.00	26.37 0.23 -0.03	28.16 0.16 0.13	32.04 0.26 0.50	41.18 0.31 0.00	37.57 0.44 0.00	37.11 0.53 0.00	57.59 0.71 0.00	66.82 1.23 0.00	41.40 0.71 0.00	38.01 0.71 0.00	38.35 0.49 0.00	26.05 0.42 0.00	24.77 0.45 0.00
V_XM_10_SYNC_DSASP 323789	28.09 1.14 0.00	24.45 0.73 0.00	28.76 1.02 0.00	26.49 0.96 0.00	25.76 0.82 0.00	27.53 0.89 0.00	29.41 0.86 0.00	27.74 0.95 0.00	30.54 1.02 0.00	24.19 0.65 0.00	26.29 0.58 0.00	26.39 0.28 0.00	28.30 0.17 0.00	32.09 -0.19 0.00	40.31 -0.56 0.00	35.46 -1.66 0.00	27.15 -2.03 7.39	35.98 -3.24 17.65	60.96 -3.19 1.44	38.68 -2.00 0.00	33.33 -2.20 1.77	-16.51 -1.45 52.92	13.62 -0.51 11.49	23.95 -0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.91 0.95 0.00	24.40 0.68 0.00	28.20 0.46 0.00	25.98 0.45 0.00	25.38 0.45 0.00	27.26 0.62 0.00	29.43 0.88 0.00	27.73 0.93 0.00	30.65 1.13 0.00	23.17 0.99 1.36	26.95 1.24 0.00	27.28 1.43 0.26	29.76 1.51 -0.13	34.56 1.78 -0.50	43.06 2.19 0.00	39.49 2.37 0.00	38.99 2.42 0.00	60.29 3.42 0.00	69.47 3.89 0.00	42.76 2.08 0.00	39.24 1.94 0.00	39.47 1.61 0.00	26.79 1.16 0.00	25.48 1.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.06 1.11 0.00	24.53 0.81 0.00	28.31 0.58 0.00	26.08 0.54 0.00	25.49 0.55 0.00	27.38 0.74 0.00	29.62 1.07 0.00	27.96 1.17 0.00	30.96 1.44 0.00	25.71 1.26 -0.91	27.27 1.56 0.00	28.05 1.76 -0.17	30.08 1.82 -0.14	34.93 2.10 -0.55	43.38 2.51 0.00	39.83 2.70 0.00	39.28 2.70 0.00	60.61 3.74 0.00	69.72 4.13 0.00	42.86 2.18 0.00	39.37 2.07 0.00	39.68 1.82 0.00	27.03 1.40 0.00	25.72 1.40 0.00
W50THST__13_KV_LOAD 356117	28.18 1.22 0.00	24.63 0.91 0.00	28.42 0.69 0.00	26.18 0.65 0.00	25.59 0.65 0.00	27.51 0.87 0.00	29.77 1.22 0.00	28.12 1.33 0.00	31.14 1.63 0.00	25.87 1.42 -0.91	27.45 1.74 0.00	28.23 1.94 -0.17	30.29 2.03 -0.14	35.17 2.34 -0.55	43.67 2.80 0.00	40.10 2.98 0.00	39.55 2.97 0.00	61.03 4.16 0.00	70.14 4.55 0.00	43.11 2.43 0.00	39.58 2.28 0.00	39.89 2.03 0.00	27.16 1.53 0.00	25.83 1.51 0.00
WADING RIVER_IC_1 23522	27.95 0.99 0.00	24.78 1.06 0.00	28.61 0.87 0.00	25.99 0.45 0.00	25.37 0.44 0.00	27.54 0.90 0.00	29.47 0.91 0.00	27.92 1.12 0.00	31.03 1.51 0.00	25.55 1.09 -0.92	29.83 1.59 -2.53	32.47 1.87 -4.49	32.93 1.94 -2.86	34.96 2.13 -0.55	43.40 2.53 0.00	39.57 2.45 0.00	32.64 1.81 5.75	28.35 2.57 31.10	22.83 3.06 45.82	28.45 1.30 13.53	38.82 1.52 0.00	39.07 1.21 0.00	26.57 0.94 0.00	25.67 1.35 0.00
WADING RIVER_IC_2 23547	27.95 0.99 0.00	24.78 1.06 0.00	28.61 0.87 0.00	25.99 0.45 0.00	25.37 0.44 0.00	27.54 0.90 0.00	29.47 0.91 0.00	27.92 1.12 0.00	31.03 1.51 0.00	25.55 1.09 -0.92	29.83 1.59 -2.53	32.47 1.87 -4.49	32.93 1.94 -2.86	34.96 2.13 -0.55	43.40 2.53 0.00	39.57 2.45 0.00	32.64 1.81 5.75	28.35 2.57 31.10	22.83 3.06 45.82	28.45 1.30 13.53	38.82 1.52 0.00	39.07 1.21 0.00	26.57 0.94 0.00	25.67 1.35 0.00
WADING RIVER_IC_3 23601	27.95 0.99 0.00	24.78 1.06 0.00	28.61 0.87 0.00	25.99 0.45 0.00	25.37 0.44 0.00	27.54 0.90 0.00	29.47 0.91 0.00	27.92 1.12 0.00	31.03 1.51 0.00	25.55 1.09 -0.92	29.83 1.59 -2.53	32.47 1.87 -4.49	32.93 1.94 -2.86	34.96 2.13 -0.55	43.40 2.53 0.00	39.57 2.45 0.00	32.64 1.81 5.75	28.35 2.57 31.10	22.83 3.06 45.82	28.45 1.30 13.53	38.82 1.52 0.00	39.07 1.21 0.00	26.57 0.94 0.00	25.67 1.35 0.00
WALDENNY_12_KV_BK2 80841	27.52 0.56 0.00	23.85 0.13 0.00	27.46 -0.27 0.00	25.13 -0.41 0.00	24.48 -0.46 0.00	26.10 -0.54 0.00	28.75 0.19 0.00	27.13 0.34 0.00	30.11 0.59 0.00	23.86 0.32 0.00	26.39 0.68 0.00	27.03 0.91 0.00	29.52 1.39 0.00	33.63 1.35 0.00	43.07 2.20 0.00	39.01 1.89 0.00	38.71 2.14 0.00	60.00 3.13 0.00	67.61 1.80 -0.22	42.22 1.53 0.00	38.63 1.33 0.00	39.26 1.40 0.00	26.46 0.83 0.00	24.91 0.59 0.00
WALDEN__HYDRO 24148	27.88 0.93 0.00	24.37 0.65 0.00	28.22 0.48 0.00	25.99 0.45 0.00	25.39 0.45 0.00	27.24 0.61 0.00	29.42 0.87 0.00	27.72 0.92 0.00	30.62 1.10 0.00	24.18 0.93 0.29	26.79 1.08 0.00	27.23 1.17 0.05	29.42 1.18 -0.12	34.15 1.41 -0.46	42.58 1.71 0.00	39.04 1.92 0.00	38.59 2.01 0.00	59.77 2.90 0.00	69.12 3.54 0.00	42.69 2.01 0.00	39.19 1.89 0.00	39.48 1.62 0.00	26.80 1.17 0.00	25.47 1.15 0.00
WARRENSBURG____ 23737	28.97 2.01 0.00	25.24 1.53 0.00	29.48 1.75 0.00	27.17 1.63 0.00	26.39 1.45 0.00	28.30 1.66 0.00	30.48 1.93 0.00	28.49 1.70 0.00	31.12 1.60 0.00	24.84 1.16 -0.14	26.79 1.08 0.00	27.14 1.00 -0.03	29.03 1.04 0.14	33.10 1.38 0.57	42.72 1.85 0.00	39.16 2.04 0.00	38.73 2.15 0.00	60.54 3.67 0.00	70.86 5.28 0.00	44.03 3.35 0.00	40.37 3.07 0.00	40.59 2.73 0.00	27.66 2.03 0.00	26.29 1.97 0.00
WATERSIDE____6 8 9 23538	25.74 1.20 2.42	21.96 0.89 2.65	26.49 0.66 1.91	23.89 0.63 2.27	23.24 0.64 2.33	25.42 0.82 2.04	28.03 1.17 1.69	26.18 1.27 1.88	29.32 1.55 1.74	23.51 1.35 1.37	25.48 1.66 1.89	25.98 1.85 1.99	25.90 1.91 4.14	32.18 2.20 2.29	42.68 2.60 0.79	-9.83 2.80 49.76	38.85 2.75 0.48	57.82 3.81 2.86	69.75 4.20 0.03	39.85 2.22 3.04	20.80 2.14 18.64	36.18 1.91 3.58	25.14 1.48 1.97	22.98 1.48 2.82
WATKINRD_115KV_LN8_ILLION 55919	27.04 0.08 0.00	23.77 0.05 0.00	27.74 0.00 0.00	25.54 0.01 0.00	24.95 0.02 0.00	26.72 0.08 0.00	28.70 0.15 0.00	26.87 0.08 0.00	29.53 0.00 0.00	23.47 -0.06 0.00	25.54 -0.18 0.00	25.92 -0.19 0.00	27.90 -0.23 0.00	32.07 -0.22 0.00	40.65 -0.22 0.00	37.06 -0.06 0.00	34.67 0.05 1.96	52.36 0.17 4.69	65.89 0.68 0.38	41.20 0.52 0.00	37.34 0.51 0.47	38.15 0.29 0.00	25.84 0.21 0.00	24.53 0.21 0.00
WATSON____69_KV_BK 1 55734	28.66 1.70 0.00	25.16 1.44 0.00	29.06 1.32 0.00	26.53 1.00 0.00	25.90 0.97 0.00	27.99 1.36 0.00	30.12 1.57 0.00	28.54 1.74 0.00	31.57 2.05 0.00	26.15 1.69 -0.92	30.52 2.28 -2.52	33.16 2.55 -4.49	33.68 2.68 -2.86	35.86 3.02 -0.55	44.51 3.64 0.00	40.60 3.48 0.00	33.85 2.87 5.59	30.90 4.29 30.25	25.95 4.92 44.55	30.08 2.54 13.15	39.93 2.63 0.00	40.12 2.26 0.00	27.31 1.68 0.00	26.33 2.01 0.00
WDELAWARE__HYD 323627	26.96 0.00 0.00	23.56 -0.16 0.00	27.29 -0.45 0.00	25.13 -0.40 0.00	24.55 -0.38 0.00	26.34 -0.30 0.00	28.43 -0.13 0.00	26.77 -0.03 0.00	29.55 0.03 0.00	23.39 0.05 0.20	25.84 0.13 0.00	26.31 0.23 0.04	28.42 0.20 -0.09	32.94 0.31 -0.35	41.22 0.35 0.00	37.80 0.68 0.00	37.41 0.83 0.00	58.17 1.30 0.00	67.28 1.70 0.00	41.53 0.85 0.00	38.08 0.78 0.00	38.33 0.47 0.00	25.96 0.33 0.00	24.63 0.31 0.00

WEST BABYLON___IC 23714	28.64 1.68 0.00	25.11 1.39 0.00	29.00 1.27 0.00	26.51 0.97 0.00	25.88 0.94 0.00	27.95 1.31 0.00	30.09 1.54 0.00	28.49 1.70 0.00	31.51 1.99 0.00	26.12 1.66 -0.92	30.45 2.21 -2.52	33.04 2.44 -4.49	33.53 2.54 -2.86	35.67 2.84 -0.55	44.24 3.37 0.00	40.36 3.23 0.00	34.02 2.71 5.26	32.40 4.00 28.46	28.30 4.57 41.85	30.74 2.38 12.32	39.77 2.47 0.00	40.03 2.17 0.00	27.27 1.64 0.00	26.29 1.97 0.00
WEST CANADA___HYD 24049	27.04 0.08 0.00	23.77 0.05 0.00	27.76 0.03 0.00	25.56 0.03 0.00	24.97 0.04 0.00	26.69 0.05 0.00	28.64 0.09 0.00	26.86 0.06 0.00	29.58 0.07 0.00	23.59 0.05 0.00	25.76 0.05 0.00	26.19 0.07 0.00	28.19 0.06 0.00	32.37 0.09 0.00	40.98 0.11 0.00	37.28 0.15 0.00	34.82 0.21 1.96	52.47 0.28 4.69	65.60 0.40 0.38	40.93 0.24 0.00	37.04 0.21 0.47	37.98 0.12 0.00	25.73 0.10 0.00	24.42 0.10 0.00
WESTERN_NY_WIND 24143	27.93 0.98 0.00	24.21 0.49 0.00	27.93 0.20 0.00	25.56 0.03 0.00	24.92 -0.02 0.00	26.57 -0.07 0.00	29.21 0.66 0.00	27.54 0.75 0.00	30.44 0.92 0.00	23.97 0.43 0.00	26.42 0.71 0.00	27.07 0.96 0.00	29.57 1.44 0.00	33.74 1.46 0.00	43.13 2.26 0.00	39.32 2.20 0.00	39.19 2.62 0.00	60.85 3.98 0.00	71.01 3.27 -2.16	43.24 2.55 0.00	39.61 2.31 -0.01	40.22 2.36 0.00	27.14 1.51 0.00	25.49 1.17 0.00
WESTOVER___LESR 323668	27.36 0.40 0.00	23.92 0.19 0.00	27.75 0.01 0.00	25.53 -0.01 0.00	24.95 0.02 0.00	26.73 0.09 0.00	28.96 0.41 0.00	27.25 0.45 0.00	30.04 0.52 0.00	23.95 0.41 0.00	26.26 0.55 0.00	26.76 0.64 0.00	28.90 0.77 0.00	33.16 0.88 0.00	42.23 1.36 0.00	38.49 1.37 0.00	38.07 1.50 0.00	59.19 2.32 0.00	67.79 2.20 0.00	42.07 1.39 0.00	38.42 1.12 0.00	38.78 0.92 0.00	26.16 0.53 0.00	24.79 0.47 0.00
WETHRSFD_WT_PWR 323626	27.35 0.39 0.00	23.72 0.00 0.00	27.33 -0.41 0.00	25.00 -0.53 0.00	24.34 -0.59 0.00	26.00 -0.64 0.00	28.58 0.03 0.00	26.97 0.18 0.00	29.84 0.32 0.00	23.69 0.15 0.00	26.16 0.45 0.00	26.71 0.60 0.00	29.09 0.96 0.00	33.17 0.89 0.00	42.40 1.53 0.00	38.45 1.33 0.00	38.04 1.47 0.00	58.95 2.08 0.00	66.44 0.85 0.00	41.65 0.96 0.00	38.05 0.76 0.00	38.55 0.69 0.00	25.77 0.15 0.00	24.32 0.00 0.00
WHAVSTOR_138KV_BK127 55557	27.78 0.82 0.00	24.30 0.58 0.00	28.09 0.35 0.00	25.88 0.35 0.00	25.29 0.35 0.00	27.15 0.51 0.00	29.30 0.75 0.00	27.59 0.80 0.00	30.49 0.98 0.00	23.03 0.87 1.38	26.80 1.09 0.00	27.11 1.26 0.26	29.57 1.32 -0.13	34.33 1.54 -0.51	42.74 1.87 0.00	39.19 2.07 0.00	38.70 2.12 0.00	59.82 2.95 0.00	68.96 3.37 0.00	42.45 1.77 0.00	38.97 1.68 0.00	39.22 1.36 0.00	26.64 1.01 0.00	25.34 1.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.78 0.82 0.00	24.30 0.58 0.00	28.09 0.35 0.00	25.88 0.35 0.00	25.29 0.35 0.00	27.15 0.51 0.00	29.30 0.75 0.00	27.59 0.80 0.00	30.49 0.98 0.00	23.03 0.87 1.38	26.80 1.09 0.00	27.11 1.26 0.26	29.57 1.32 -0.13	34.33 1.54 -0.51	42.74 1.87 0.00	39.19 2.07 0.00	38.70 2.12 0.00	59.82 2.95 0.00	68.96 3.37 0.00	42.45 1.77 0.00	38.97 1.68 0.00	39.22 1.36 0.00	26.64 1.01 0.00	25.34 1.02 0.00
WHITEHAL_115KV_TB1 80871	29.95 3.00 0.00	25.72 2.00 0.00	30.10 2.36 0.00	27.88 2.34 0.00	27.22 2.29 0.00	29.26 2.62 0.00	31.60 3.04 0.00	30.14 3.35 0.00	32.15 2.63 0.00	25.19 1.51 -0.14	27.00 1.29 0.00	27.48 1.34 -0.03	29.40 1.41 0.14	33.65 1.94 0.57	43.42 2.55 0.00	40.15 3.03 0.00	39.28 2.71 0.00	61.39 4.51 0.00	73.49 7.90 0.00	46.15 5.46 0.00	42.50 5.21 0.00	42.58 4.72 0.00	28.87 3.24 0.00	27.68 3.36 0.00
WHITEPLN_13_KV_LOAD 356215	28.26 1.30 0.00	24.69 0.97 0.00	28.53 0.79 0.00	26.27 0.74 0.00	25.66 0.72 0.00	27.57 0.93 0.00	29.81 1.26 0.00	28.13 1.34 0.00	31.15 1.64 0.00	25.92 1.40 -0.97	27.43 1.72 0.00	28.21 1.91 -0.19	30.29 2.03 -0.14	35.19 2.36 -0.55	43.78 2.91 0.00	40.18 3.06 0.00	39.64 3.07 0.00	61.27 4.40 0.00	70.52 4.93 0.00	43.37 2.68 0.00	39.79 2.50 0.00	40.06 2.20 0.00	27.22 1.59 0.00	25.88 1.56 0.00
WM_FLOYD_69_KV_BK2 356380	28.20 1.25 0.00	24.90 1.18 0.00	28.75 1.01 0.00	26.19 0.65 0.00	25.57 0.63 0.00	27.68 1.04 0.00	29.69 1.14 0.00	28.12 1.33 0.00	31.18 1.66 0.00	25.75 1.28 -0.92	30.04 1.80 -2.52	32.68 2.07 -4.49	33.15 2.16 -2.86	35.21 2.37 -0.55	43.70 2.83 0.00	39.84 2.72 0.00	33.04 2.21 5.74	29.03 3.20 31.05	23.66 3.82 45.74	28.96 1.78 13.51	39.18 1.88 0.00	39.40 1.54 0.00	26.81 1.18 0.00	25.90 1.58 0.00
WOODARD__115KV_TB2 355635	26.97 0.02 0.00	23.65 -0.08 0.00	27.51 -0.23 0.00	25.31 -0.23 0.00	24.73 -0.21 0.00	26.42 -0.22 0.00	28.46 -0.09 0.00	26.63 -0.16 0.00	29.35 -0.17 0.00	23.41 -0.13 0.00	25.63 -0.08 0.00	26.12 0.00 0.00	28.23 0.10 0.00	32.41 0.13 0.00	41.12 0.25 0.00	37.52 0.40 0.00	34.67 0.52 2.43	52.00 0.92 5.79	65.96 0.85 0.47	41.23 0.54 0.00	37.15 0.43 0.58	38.17 0.31 0.00	25.76 0.13 0.00	24.38 0.06 0.00
YORK___WARBASSE 23770	46.89 1.36 -18.57	40.12 1.04 -15.36	39.66 0.83 -11.10	39.51 0.79 -13.19	39.24 0.78 -13.53	39.48 0.97 -11.86	39.72 1.34 -9.83	39.29 1.43 -11.07	43.13 1.74 -11.88	46.90 1.49 -21.87	38.75 1.82 -11.22	40.93 2.02 -12.79	66.50 2.09 -36.28	54.89 2.41 -20.19	49.50 2.87 -5.76	350.69 3.05 -310.52	42.33 2.98 -2.77	77.67 4.18 -16.62	70.39 4.60 -0.20	62.71 2.44 -19.58	168.41 2.40 -128.72	64.10 2.16 -24.08	40.52 1.65 -13.24	49.40 1.63 -23.45