

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/03/2024

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	26.28	25.37	21.84	18.75	21.22	22.38	23.13	21.03	23.16	23.68	25.65	28.26	26.79	32.52	38.29	37.66	41.41	45.84	45.25	40.32	36.38	31.15	28.86	30.26
24138	1.71	1.46	1.31	1.15	1.26	1.42	1.55	1.68	1.85	1.91	2.17	2.52	2.60	3.27	3.60	3.70	4.16	4.31	3.89	3.20	2.74	2.31	2.02	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.36	25.45	21.91	18.82	21.29	22.45	23.18	21.06	23.20	23.72	25.69	28.29	26.82	32.55	38.34	37.73	41.47	45.91	45.29	40.37	36.49	31.24	28.94	30.34
24260	1.78	1.54	1.39	1.21	1.33	1.48	1.60	1.71	1.89	1.95	2.21	2.55	2.63	3.30	3.65	3.76	4.22	4.37	3.93	3.26	2.84	2.40	2.10	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.36	25.45	21.91	18.82	21.29	22.45	23.18	21.06	23.20	23.72	25.69	28.29	26.82	32.55	38.34	37.73	41.47	45.91	45.29	40.37	36.49	31.24	28.94	30.34
24261	1.78	1.54	1.39	1.21	1.33	1.48	1.60	1.71	1.89	1.95	2.21	2.55	2.63	3.30	3.65	3.76	4.22	4.37	3.93	3.26	2.84	2.40	2.10	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.01	25.17	21.63	18.59	21.12	22.21	22.98	20.55	22.52	22.88	24.34	26.79	25.31	30.73	36.30	35.67	39.21	44.02	44.17	39.86	36.37	31.01	28.63	30.26
24011	1.44	1.26	1.11	0.98	1.16	1.24	1.40	1.20	1.21	1.11	0.86	1.05	1.12	1.48	1.60	1.70	1.96	2.48	2.81	2.74	2.72	2.17	1.79	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.21	25.30	21.74	18.70	21.26	22.35	23.16	20.68	22.64	22.96	24.39	26.88	25.39	30.89	36.48	35.87	39.41	44.26	44.42	40.11	36.67	31.25	28.84	30.50
23798	1.64	1.39	1.22	1.09	1.29	1.38	1.58	1.33	1.33	1.19	0.91	1.13	1.20	1.64	1.78	1.90	2.15	2.73	3.05	3.00	3.03	2.41	2.00	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.01	25.17	21.63	18.59	21.12	22.21	22.98	20.55	22.52	22.88</														

ALBANY___2 23572	25.26 0.69 0.00	24.55 0.64 0.00	21.13 0.61 0.00	18.17 0.57 0.00	20.58 0.61 0.00	21.61 0.64 0.00	22.27 0.69 0.00	19.97 0.62 0.00	21.80 0.49 0.00	22.21 0.45 0.00	23.90 0.42 0.00	26.19 0.44 0.00	24.80 0.60 0.00	30.00 0.75 0.00	35.44 0.74 0.00	34.70 0.73 0.00	38.12 0.87 0.00	42.52 0.98 0.00	42.25 0.89 0.00	38.03 0.91 0.00	34.46 0.82 0.00	29.44 0.61 0.00	27.27 0.43 0.00	28.84 0.37 0.00
ALBANY___3 23573	25.26 0.69 0.00	24.55 0.64 0.00	21.13 0.61 0.00	18.17 0.57 0.00	20.58 0.61 0.00	21.61 0.64 0.00	22.27 0.69 0.00	19.97 0.62 0.00	21.80 0.49 0.00	22.21 0.45 0.00	23.90 0.42 0.00	26.19 0.44 0.00	24.80 0.60 0.00	30.00 0.75 0.00	35.44 0.74 0.00	34.70 0.73 0.00	38.12 0.87 0.00	42.52 0.98 0.00	42.25 0.89 0.00	38.03 0.91 0.00	34.46 0.82 0.00	29.44 0.61 0.00	27.27 0.43 0.00	28.84 0.37 0.00
ALBANY___4 23574	25.26 0.69 0.00	24.55 0.64 0.00	21.13 0.61 0.00	18.17 0.57 0.00	20.58 0.61 0.00	21.61 0.64 0.00	22.27 0.69 0.00	19.97 0.62 0.00	21.80 0.49 0.00	22.21 0.45 0.00	23.90 0.42 0.00	26.19 0.44 0.00	24.80 0.60 0.00	30.00 0.75 0.00	35.44 0.74 0.00	34.70 0.73 0.00	38.12 0.87 0.00	42.52 0.98 0.00	42.25 0.89 0.00	38.03 0.91 0.00	34.46 0.82 0.00	29.44 0.61 0.00	27.27 0.43 0.00	28.84 0.37 0.00
ALBANY___LFGE 323615	25.48 0.91 0.00	24.75 0.84 0.00	21.30 0.78 0.00	18.31 0.70 0.00	20.74 0.77 0.00	21.80 0.82 0.00	22.45 0.88 0.00	20.15 0.80 0.00	22.02 0.71 0.00	22.45 0.68 0.00	24.16 0.68 0.00	26.49 0.74 0.00	25.09 0.90 0.00	30.38 1.14 0.00	35.90 1.20 0.00	35.17 1.20 0.00	38.65 1.39 0.00	43.12 1.58 0.00	42.83 1.47 0.00	38.53 1.41 0.00	34.91 1.27 0.00	29.83 1.00 0.00	27.60 0.77 0.00	29.17 0.70 0.00
ALCOA_PA_115KV_PL-6C 55860	24.22 -0.34 0.00	23.83 -0.08 0.00	20.43 -0.09 0.00	17.48 -0.13 0.00	19.79 -0.17 0.00	20.78 -0.19 0.00	21.40 -0.18 0.00	65.67 -0.44 -46.75	69.10 -0.40 -48.19	80.31 -0.36 -58.90	121.51 -0.42 -98.45	76.04 -0.58 -50.87	68.67 -0.80 -45.28	29.73 -1.10 -1.59	54.98 -1.33 -21.61	40.08 -1.33 -7.44	33.67 -1.43 2.15	40.14 -1.40 0.00	40.17 -1.20 0.00	36.10 -1.01 0.00	32.59 -1.06 0.00	27.30 -0.91 0.62	26.16 -0.67 0.00	27.97 -0.50 0.00
ALCOA_RYNLDS___DRP 24188	24.22 -0.34 0.00	23.83 -0.08 0.00	20.43 -0.09 0.00	17.48 -0.13 0.00	19.79 -0.17 0.00	20.78 -0.19 0.00	21.40 -0.18 0.00	65.67 -0.44 -46.75	69.10 -0.40 -48.19	80.31 -0.36 -58.90	121.51 -0.42 -98.45	76.04 -0.58 -50.87	68.67 -0.80 -45.28	29.73 -1.10 -1.59	54.98 -1.33 -21.61	40.08 -1.33 -7.44	33.67 -1.43 2.15	40.14 -1.40 0.00	40.17 -1.20 0.00	36.10 -1.01 0.00	32.59 -1.06 0.00	27.30 -0.91 0.62	26.16 -0.67 0.00	27.97 -0.50 0.00
ALCOA___DSASP 323711	24.22 -0.34 0.00	23.83 -0.08 0.00	20.43 -0.09 0.00	17.48 -0.12 0.00	19.79 -0.17 0.00	20.78 -0.19 0.00	21.39 -0.18 0.00	65.67 -0.43 -46.75	69.10 -0.40 -48.19	80.31 -0.36 -58.90	121.51 -0.42 -98.45	76.04 -0.58 -50.87	68.66 -0.80 -45.28	29.73 -1.10 -1.59	54.98 -1.33 -21.61	40.08 -1.33 -7.44	33.67 -1.43 2.15	40.14 -1.40 0.00	40.17 -1.20 0.00	36.10 -1.01 0.00	32.59 -1.06 0.00	27.30 -0.91 0.62	26.16 -0.67 0.00	27.97 -0.50 0.00
ALLEGHENY___COGEN 23514	24.52 -0.05 0.00	23.80 -0.11 0.00	20.34 -0.19 0.00	17.39 -0.21 0.00	19.68 -0.28 0.00	20.78 -0.19 0.00	21.38 -0.20 0.00	19.20 -0.15 0.00	21.02 -0.29 0.00	21.72 -0.05 0.00	23.74 0.26 0.00	26.22 0.48 0.00	24.76 0.56 0.00	30.05 0.80 0.00	35.79 1.10 0.00	34.82 0.86 0.00	38.33 1.08 0.00	43.23 1.69 0.00	43.45 2.09 0.00	39.04 1.92 0.00	35.81 2.17 0.00	30.64 1.80 0.00	28.32 1.48 0.00	30.00 1.53 0.00
ALTAMONT_115KV_TB 2 55880	25.31 0.74 0.00	24.59 0.68 0.00	21.14 0.62 0.00	18.16 0.55 0.00	20.58 0.62 0.00	21.62 0.65 0.00	22.28 0.70 0.00	20.03 0.68 0.00	21.95 0.64 0.00	22.37 0.61 0.00	24.09 0.60 0.00	26.42 0.68 0.00	24.97 0.78 0.00	30.26 1.01 0.00	35.76 1.07 0.00	35.02 1.05 0.00	38.47 1.22 0.00	42.89 1.36 0.00	42.67 1.31 0.00	38.37 1.25 0.00	34.79 1.15 0.00	29.74 0.90 0.00	27.57 0.73 0.00	29.13 0.66 0.00
ALTONA_WT_PWR 323606	24.31 -0.26 0.00	23.88 -0.03 0.00	20.57 0.05 0.00	17.51 -0.10 0.00	19.68 -0.29 0.00	20.66 -0.32 0.00	21.39 -0.19 0.00	19.10 -0.25 0.00	21.14 -0.17 0.00	21.66 -0.11 0.00	23.32 -0.17 0.00	25.66 -0.08 0.00	23.39 -0.60 0.20	26.56 -1.04 1.65	32.26 -1.39 1.04	31.90 -1.33 0.74	34.40 -1.37 1.49	40.32 -1.22 0.00	40.69 -0.67 0.00	36.67 -0.45 0.00	32.94 -0.70 0.00	27.62 -0.78 0.43	25.89 -0.94 0.00	27.49 -0.98 0.00
AMERICAN_REF_FUEL 24010	22.84 -1.73 0.00	22.30 -1.61 0.00	19.09 -1.43 0.00	16.26 -1.35 0.00	18.38 -1.59 0.00	19.37 -1.61 0.00	19.82 -1.76 0.00	17.86 -1.49 0.00	19.77 -1.53 0.00	20.52 -1.25 0.00	22.51 -0.98 0.00	24.76 -0.98 0.00	23.46 -0.74 0.00	28.26 -0.99 0.00	33.52 -1.17 0.00	32.48 -1.48 0.00	35.25 -2.12 -0.11	39.49 -2.04 0.00	39.55 -1.82 0.00	35.15 -1.97 0.00	32.43 -1.22 0.00	27.83 -1.01 0.00	25.86 -0.97 0.00	27.69 -0.78 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.07 -1.50 0.00	22.36 -1.55 0.00	19.11 -1.42 0.00	16.39 -1.21 0.00	18.52 -1.44 0.00	19.47 -1.51 0.00	20.04 -1.54 0.00	18.25 -1.10 0.00	20.24 -1.06 0.00	21.08 -0.68 0.00	23.21 -0.27 0.00	25.63 -0.11 0.00	24.33 0.14 0.00	29.65 0.40 0.00	34.98 0.29 0.00	34.03 0.06 0.00	37.71 0.31 -0.15	42.02 0.49 0.00	41.30 -0.06 0.00	36.65 -0.47 0.00	33.75 0.11 0.00	28.94 0.10 0.00	26.92 0.09 0.00	28.41 -0.05 0.00
ARTHUR KILL_GT_1 23520	26.20 1.63 0.00	25.56 1.64 -0.01	22.07 1.54 -0.01	18.95 1.33 -0.01	21.44 1.47 -0.01	22.60 1.62 -0.01	23.26 1.68 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.64 1.87 0.00	25.59 2.11 0.00	88.64 2.39 -60.50	73.14 2.43 -46.51	102.93 3.03 -70.66	64.98 3.37 -26.92	40.71 3.48 -3.26	113.82 3.97 -72.60	45.63 4.09 0.00	45.10 3.73 0.00	40.15 3.03 0.00	36.37 2.72 -0.01	31.12 2.28 -0.01	28.82 1.98 -0.01	30.22 1.75 0.00
ARTHUR_KILL_2 23512	26.11 1.54 0.00	25.48 1.56 -0.01	22.01 1.48 -0.01	18.89 1.28 -0.01	21.37 1.40 -0.01	22.53 1.55 -0.01	23.20 1.62 -0.01	20.96 1.61 0.00	23.07 1.76 0.00	23.57 1.80 0.00	25.52 2.04 0.00	88.55 2.31 -60.50	73.04 2.35 -46.51	102.81 2.91 -70.66	64.85 3.24 -26.92	40.57 3.35 -3.26	113.67 3.81 -72.60	45.46 3.92 0.00	44.93 3.56 0.00	40.01 2.89 0.00	36.23 2.58 -0.01	31.01 2.16 -0.01	28.71 1.87 -0.01	30.11 1.65 0.00
ARTHUR_KILL_3 23513	26.11 1.54 0.00	25.18 1.27 0.00	21.66 1.14 0.00	18.60 0.99 0.00	21.04 1.07 0.00	22.18 1.21 0.00	22.90 1.32 0.00	20.82 1.46 0.00	22.93 1.62 0.00	23.42 1.66 0.00	25.36 1.88 0.00	74.07 2.22 -46.10	61.98 2.34 -35.44	86.04 2.95 -53.84	58.40 3.19 -20.51	39.78 3.34 -2.48	96.34 3.76 -55.33	45.38 3.85 0.00	44.81 3.45 0.00	39.96 2.84 0.00	36.08 2.43 0.00	30.91 2.06 0.00	28.62 1.78 0.00	30.01 1.54 0.00

ARTHUR_KILL_COGEN 323718	26.20 1.63 0.00	25.56 1.64 -0.01	22.07 1.54 -0.01	18.95 1.33 -0.01	21.44 1.47 -0.01	22.60 1.62 -0.01	23.26 1.68 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.64 1.87 0.00	25.59 2.11 0.00	88.64 2.39 -60.50	73.14 2.43 -46.51	102.93 3.03 -70.66	64.98 3.37 -26.92	40.71 3.48 -3.26	113.82 3.97 -72.60	45.63 4.09 0.00	45.10 3.73 0.00	40.15 3.03 0.00	36.37 2.72 -0.01	31.12 2.28 -0.01	28.82 1.98 -0.01	30.22 1.75 0.00
ASHOKAN____ 23654	26.69 2.12 0.00	25.82 1.91 0.00	22.17 1.65 0.00	19.02 1.41 0.00	21.55 1.59 0.00	22.68 1.71 0.00	23.43 1.85 0.00	21.07 1.72 0.00	23.10 1.79 0.00	23.51 1.75 0.00	24.89 1.40 0.00	27.26 1.51 0.00	25.75 1.56 0.00	31.38 2.13 0.00	37.16 2.46 0.00	36.45 2.49 0.00	40.13 2.87 0.00	44.87 3.33 0.00	44.74 3.37 0.00	40.33 3.21 0.00	36.55 2.91 0.00	31.18 2.34 0.00	28.78 1.94 0.00	30.27 1.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.22 1.65 0.00	25.32 1.41 0.00	21.78 1.25 -0.01	18.66 1.05 -0.01	21.13 1.17 0.00	22.33 1.35 0.00	23.05 1.48 0.00	20.92 1.56 0.00	23.01 1.70 0.00	23.47 1.71 0.01	25.45 1.97 0.00	28.01 2.27 0.00	26.58 2.39 0.01	32.23 2.98 0.00	37.86 3.17 0.00	37.26 3.29 0.00	40.91 3.66 0.00	45.26 3.72 0.00	44.73 3.36 0.00	39.95 2.84 0.00	36.10 2.46 0.00	30.98 2.15 0.00	28.69 1.85 0.00	30.09 1.62 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.22 1.65 0.00	25.32 1.41 0.00	21.78 1.25 -0.01	18.66 1.05 -0.01	21.13 1.17 0.00	22.33 1.35 0.00	23.05 1.48 0.00	20.92 1.56 0.00	23.01 1.70 0.00	23.47 1.71 0.01	25.45 1.97 0.00	28.01 2.27 0.00	26.58 2.39 0.01	32.23 2.98 0.00	37.86 3.17 0.00	37.26 3.29 0.00	40.91 3.66 0.00	45.26 3.72 0.00	44.73 3.36 0.00	39.95 2.84 0.00	36.10 2.46 0.00	30.98 2.15 0.00	28.69 1.85 0.00	30.09 1.62 0.00
ASTORIA_GT2_1 24094	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT2_2 24095	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT2_3 24096	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT2_4 24097	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT3_1 24098	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT3_2 24099	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT3_3 24100	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT3_4 24101	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT4_1 24102	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT4_2 24103	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT4_3 24104	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00

ASTORIA_GT4_4 24105	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.34 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.50 1.74 0.00	25.48 1.99 0.00	28.03 2.29 0.00	26.60 2.41 0.00	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.30 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.85 0.00	36.13 2.49 0.00	31.00 2.17 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA_GT_1 23523	26.29 1.72 0.00	25.38 1.47 0.00	21.83 1.30 -0.01	18.70 1.08 -0.01	21.17 1.21 0.00	22.37 1.40 0.00	23.10 1.53 0.00	20.96 1.61 0.00	23.06 1.76 0.00	23.54 1.78 0.01	25.52 2.04 0.00	28.09 2.34 0.00	26.65 2.47 0.01	32.32 3.07 0.00	37.97 3.27 0.00	37.36 3.39 0.00	41.03 3.78 0.00	45.39 3.86 0.00	44.85 3.49 0.00	40.07 2.95 0.00	36.21 2.56 0.00	31.07 2.23 0.00	28.77 1.94 0.00	30.17 1.70 0.00
ASTORIA_GT_10 24110	26.19 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.73 1.11 -0.01	21.17 1.21 0.00	22.31 1.34 0.00	23.03 1.46 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.55 1.78 0.00	25.51 2.03 0.00	28.08 2.34 0.00	26.62 2.43 0.00	32.28 3.03 0.00	37.98 3.28 0.00	37.36 3.40 0.00	41.06 3.81 0.00	45.43 3.89 0.00	44.87 3.50 0.00	40.05 2.93 0.00	36.19 2.55 0.00	31.00 2.17 0.00	28.72 1.88 0.00	30.12 1.65 0.00
ASTORIA_GT_11 24225	26.19 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.73 1.11 -0.01	21.17 1.21 0.00	22.31 1.34 0.00	23.03 1.46 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.55 1.78 0.00	25.51 2.03 0.00	28.08 2.34 0.00	26.62 2.43 0.00	32.28 3.03 0.00	37.98 3.28 0.00	37.36 3.40 0.00	41.06 3.81 0.00	45.43 3.89 0.00	44.87 3.50 0.00	40.05 2.93 0.00	36.19 2.55 0.00	31.00 2.17 0.00	28.72 1.88 0.00	30.12 1.65 0.00
ASTORIA_GT_12 24226	26.19 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.73 1.11 -0.01	21.17 1.21 0.00	22.31 1.34 0.00	23.03 1.46 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.55 1.78 0.00	25.51 2.03 0.00	28.08 2.34 0.00	26.62 2.43 0.00	32.28 3.03 0.00	37.98 3.28 0.00	37.36 3.40 0.00	41.06 3.81 0.00	45.43 3.89 0.00	44.87 3.50 0.00	40.05 2.93 0.00	36.19 2.55 0.00	31.00 2.17 0.00	28.72 1.88 0.00	30.12 1.65 0.00
ASTORIA_GT_13 24227	26.19 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.73 1.11 -0.01	21.17 1.21 0.00	22.31 1.34 0.00	23.03 1.46 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.55 1.78 0.00	25.51 2.03 0.00	28.08 2.34 0.00	26.62 2.43 0.00	32.28 3.03 0.00	37.98 3.28 0.00	37.36 3.40 0.00	41.06 3.81 0.00	45.43 3.89 0.00	44.87 3.50 0.00	40.05 2.93 0.00	36.19 2.55 0.00	31.00 2.17 0.00	28.72 1.88 0.00	30.12 1.65 0.00
ASTORIA_GT_5 24106	26.29 1.72 0.00	25.38 1.47 0.00	21.83 1.30 -0.01	18.70 1.08 -0.01	21.17 1.21 0.00	22.37 1.40 0.00	23.10 1.53 0.00	20.96 1.61 0.00	23.06 1.75 0.00	23.55 1.78 0.00	25.53 2.05 0.00	28.09 2.34 0.00	26.66 2.47 0.00	32.32 3.07 0.00	37.97 3.27 0.00	37.36 3.39 0.00	41.03 3.78 0.00	45.39 3.86 0.00	44.85 3.49 0.00	40.07 2.95 0.00	36.20 2.56 0.00	31.07 2.23 0.00	28.77 1.93 0.00	30.18 1.71 0.00
ASTORIA_GT_7 24107	26.29 1.72 0.00	25.38 1.47 0.00	21.83 1.30 -0.01	18.70 1.08 -0.01	21.17 1.21 0.00	22.37 1.40 0.00	23.10 1.53 0.00	20.96 1.61 0.00	23.06 1.75 0.00	23.55 1.78 0.00	25.53 2.05 0.00	28.09 2.34 0.00	26.66 2.47 0.00	32.32 3.07 0.00	37.97 3.27 0.00	37.36 3.39 0.00	41.03 3.78 0.00	45.39 3.86 0.00	44.85 3.49 0.00	40.07 2.95 0.00	36.20 2.56 0.00	31.07 2.23 0.00	28.77 1.93 0.00	30.18 1.71 0.00
ASTORIA_GT_8 24108	26.29 1.72 0.00	25.38 1.47 0.00	21.83 1.30 -0.01	18.70 1.08 -0.01	21.17 1.21 0.00	22.37 1.40 0.00	23.10 1.53 0.00	20.96 1.61 0.00	23.06 1.75 0.00	23.55 1.78 0.00	25.53 2.05 0.00	28.09 2.34 0.00	26.66 2.47 0.00	32.32 3.07 0.00	37.97 3.27 0.00	37.36 3.39 0.00	41.03 3.78 0.00	45.39 3.86 0.00	44.85 3.49 0.00	40.07 2.95 0.00	36.20 2.56 0.00	31.07 2.23 0.00	28.77 1.93 0.00	30.18 1.71 0.00
ASTORIA___2 24149	26.24 1.67 0.00	25.33 1.42 0.00	21.79 1.26 -0.01	18.67 1.05 -0.01	21.14 1.17 0.00	22.33 1.36 0.00	23.06 1.49 0.00	20.92 1.57 0.00	23.02 1.71 0.00	23.49 1.73 0.01	25.46 1.98 0.00	28.03 2.29 0.00	26.59 2.40 0.01	32.25 3.00 0.00	37.88 3.19 0.00	37.27 3.31 0.00	40.94 3.69 0.00	45.28 3.75 0.00	44.75 3.38 0.00	39.97 2.86 0.00	36.13 2.49 0.00	31.00 2.16 0.00	28.71 1.87 0.00	30.11 1.64 0.00
ASTORIA___3 23516	26.19 1.62 0.00	25.30 1.39 0.00	21.81 1.28 -0.01	18.73 1.11 -0.01	21.17 1.21 0.00	22.31 1.34 0.00	23.03 1.46 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.54 1.77 0.00	25.50 2.02 0.00	28.08 2.34 0.00	26.62 2.43 0.00	32.28 3.03 0.00	37.98 3.28 0.00	37.36 3.39 0.00	41.06 3.82 0.00	45.43 3.89 0.00	44.87 3.50 0.00	40.05 2.93 0.00	36.19 2.55 0.00	31.00 2.17 0.00	28.71 1.88 0.00	30.11 1.65 0.00
ASTORIA___4 23517	26.19 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.73 1.11 -0.01	21.17 1.21 0.00	22.31 1.34 0.00	23.03 1.46 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.55 1.78 0.00	25.51 2.03 0.00	28.08 2.34 0.00	26.62 2.43 0.00	32.28 3.03 0.00	37.98 3.28 0.00	37.36 3.40 0.00	41.06 3.81 0.00	45.43 3.89 0.00	44.87 3.50 0.00	40.05 2.93 0.00	36.19 2.55 0.00	31.00 2.17 0.00	28.72 1.88 0.00	30.12 1.65 0.00
ASTORIA___5 23518	26.19 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.73 1.11 -0.01	21.17 1.21 0.00	22.31 1.34 0.00	23.03 1.46 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.54 1.77 0.00	25.50 2.02 0.00	28.08 2.34 0.00	26.62 2.43 0.00	32.28 3.03 0.00	37.98 3.28 0.00	37.36 3.39 0.00	41.06 3.82 0.00	45.43 3.89 0.00	44.87 3.50 0.00	40.05 2.93 0.00	36.19 2.55 0.00	31.00 2.17 0.00	28.71 1.88 0.00	30.11 1.64 0.00
AST_ENERGY_2_CC3 323677	26.11 1.54 0.00	25.21 1.30 0.00	21.71 1.18 0.00	18.64 1.04 0.00	21.09 1.13 0.00	22.23 1.26 0.00	22.95 1.37 0.00	20.85 1.49 0.00	22.95 1.64 0.00	23.45 1.68 0.00	25.41 1.93 0.00	27.98 2.23 0.00	26.53 2.34 0.00	32.18 2.93 0.00	37.87 3.18 0.00	37.27 3.30 0.00	40.98 3.73 0.00	45.37 3.83 0.00	44.82 3.45 0.00	39.97 2.85 0.00	36.09 2.44 0.00	30.90 2.06 0.00	28.63 1.80 0.00	30.02 1.55 0.00
AST_ENERGY_2_CC4 323678	26.11 1.54 0.00	25.21 1.30 0.00	21.71 1.18 0.00	18.64 1.04 0.00	21.09 1.13 0.00	22.23 1.26 0.00	22.95 1.37 0.00	20.85 1.49 0.00	22.95 1.64 0.00	23.45 1.68 0.00	25.41 1.93 0.00	27.98 2.23 0.00	26.53 2.34 0.00	32.18 2.93 0.00	37.87 3.18 0.00	37.27 3.30 0.00	40.98 3.73 0.00	45.37 3.83 0.00	44.82 3.45 0.00	39.97 2.85 0.00	36.09 2.44 0.00	30.90 2.06 0.00	28.63 1.80 0.00	30.02 1.55 0.00

ATHENS_STG_1 23668	25.41 0.84 0.00	24.64 0.73 0.00	21.19 0.67 0.00	18.20 0.60 0.00	20.63 0.67 0.00	21.69 0.71 0.00	22.35 0.77 0.00	20.16 0.81 0.00	22.13 0.82 0.00	22.56 0.80 0.00	24.33 0.85 0.00	26.74 0.99 0.00	25.30 1.11 0.00	30.67 1.42 0.00	36.21 1.51 0.00	35.50 1.54 0.00	39.01 1.76 0.00	43.35 1.82 0.00	43.02 1.66 0.00	38.60 1.48 0.00	34.95 1.30 0.00	29.89 1.06 0.00	27.70 0.86 0.00	29.21 0.74 0.00
ATHENS_STG_2 23670	25.41 0.84 0.00	24.64 0.73 0.00	21.19 0.67 0.00	18.20 0.60 0.00	20.63 0.67 0.00	21.69 0.71 0.00	22.35 0.77 0.00	20.16 0.81 0.00	22.13 0.82 0.00	22.56 0.80 0.00	24.33 0.85 0.00	26.74 0.99 0.00	25.30 1.11 0.00	30.67 1.42 0.00	36.21 1.51 0.00	35.50 1.54 0.00	39.01 1.76 0.00	43.35 1.82 0.00	43.02 1.66 0.00	38.60 1.48 0.00	34.95 1.30 0.00	29.89 1.06 0.00	27.70 0.86 0.00	29.21 0.74 0.00
ATHENS_STG_3 23677	25.41 0.84 0.00	24.64 0.73 0.00	21.19 0.67 0.00	18.20 0.60 0.00	20.63 0.67 0.00	21.69 0.71 0.00	22.35 0.77 0.00	20.16 0.81 0.00	22.13 0.82 0.00	22.56 0.80 0.00	24.33 0.85 0.00	26.74 0.99 0.00	25.30 1.11 0.00	30.67 1.42 0.00	36.21 1.51 0.00	35.50 1.54 0.00	39.01 1.76 0.00	43.35 1.82 0.00	43.02 1.66 0.00	38.60 1.48 0.00	34.95 1.30 0.00	29.89 1.06 0.00	27.70 0.86 0.00	29.21 0.74 0.00
AUBURN___LFGE 323710	24.43 -0.13 0.00	23.80 -0.11 0.00	20.44 -0.08 0.00	17.47 -0.13 0.00	19.80 -0.16 0.00	20.82 -0.15 0.00	21.39 -0.18 0.00	15.18 -0.10 4.07	16.99 -0.12 4.19	16.54 -0.11 5.12	14.88 -0.10 8.51	21.23 -0.09 4.43	20.28 0.05 3.96	29.09 0.19 0.34	34.46 0.36 0.60	35.35 0.37 -1.01	40.06 0.52 -2.29	45.30 0.80 -2.96	45.21 0.91 -2.93	40.06 0.70 -2.25	36.10 0.74 -1.71	30.39 0.56 -0.99	27.88 0.40 -0.64	29.45 0.30 -0.69
BABYLON_RES_REC 323704	27.12 1.98 -0.57	30.51 1.76 -4.83	22.98 1.55 -0.91	18.92 1.32 0.00	21.40 1.44 0.00	22.58 1.60 0.00	26.05 1.76 -2.71	23.13 1.85 -1.93	23.23 1.93 0.00	23.68 1.91 0.00	31.10 2.12 -5.50	31.48 2.35 -3.38	32.15 2.40 -5.56	33.80 2.99 -1.56	37.78 3.08 0.00	37.25 3.28 0.00	50.67 3.75 -9.66	45.34 3.75 -0.05	44.62 3.25 0.00	40.79 2.96 -0.72	36.26 2.62 0.00	34.10 2.21 -3.05	34.14 2.35 -4.96	32.04 2.17 -1.41
BABYLON__69_KV_BK2 356345	27.40 2.26 -0.56	30.77 2.02 -4.83	23.20 1.77 -0.91	19.11 1.50 0.00	21.60 1.64 0.00	22.79 1.82 0.00	26.28 1.99 -2.71	23.35 2.07 -1.93	23.46 2.15 0.00	23.94 2.17 0.00	31.52 2.54 -5.50	32.01 2.89 -3.38	32.70 2.95 -5.56	34.50 3.69 -1.56	38.70 4.01 0.00	38.16 4.19 0.00	51.67 4.75 -9.66	46.49 4.79 -0.16	45.62 4.25 0.00	41.76 3.92 -0.72	37.06 3.42 0.00	34.70 2.81 -3.05	34.52 2.73 -4.95	32.42 2.55 -1.41
BALL_HILL_WT_PWR 323825	23.37 -1.20 0.00	22.70 -1.21 0.00	19.43 -1.10 0.00	16.63 -0.98 0.00	18.79 -1.17 0.00	19.80 -1.18 0.00	20.31 -1.26 0.00	18.45 -0.90 0.00	20.46 -0.85 0.00	21.20 -0.57 0.00	23.24 -0.24 0.00	25.65 -0.10 0.00	24.32 0.13 0.00	29.50 0.25 0.00	34.93 0.24 0.00	33.92 -0.05 0.00	37.22 -0.16 -0.13	41.41 -0.13 0.00	41.20 -0.17 0.00	36.59 -0.53 0.00	33.63 -0.01 0.00	28.80 -0.03 0.00	26.79 -0.04 0.00	28.44 -0.03 0.00
BARON_WINDS___WT_PWR 323822	23.48 -1.09 0.00	22.78 -1.13 0.00	19.50 -1.03 0.00	16.72 -0.88 0.00	18.91 -1.06 0.00	19.92 -1.05 0.00	20.46 -1.12 0.00	18.60 -0.75 0.00	20.67 -0.64 0.00	21.29 -0.48 0.00	23.15 -0.33 0.00	25.59 -0.15 0.00	24.24 0.05 0.00	29.32 0.07 0.00	34.87 -0.17 -0.35	33.92 -0.48 -0.43	37.40 -0.41 -0.57	41.99 -0.28 -0.73	41.95 -0.14 -0.72	37.26 -0.41 -0.56	34.06 0.00 -0.42	29.03 -0.05 -0.25	26.81 -0.18 -0.16	28.38 -0.26 -0.17
BARRETT_IC_1 23704	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT_IC_10 23701	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT_IC_11 23702	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT_IC_12 23703	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT_IC_2 23705	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT_IC_3 23706	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT_IC_4 23707	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41

BARRETT_IC_5 23708	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT_IC_6 23709	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT_IC_7 23710	26.91 1.77 -0.56	30.29 1.55 -4.83	22.80 1.37 -0.91	18.77 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.93 1.64 -1.93	23.05 1.74 0.00	23.51 1.75 0.00	31.10 2.12 -5.50	31.57 2.44 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.05 3.36 0.00	37.47 3.51 0.00	50.80 3.88 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.76 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.82 2.04 -4.95	31.75 1.87 -1.41
BARRETT_IC_8 23711	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT_IC_9 23700	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT___1 23545	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BARRETT___2 23546	26.91 1.77 -0.57	30.29 1.55 -4.83	22.80 1.37 -0.91	18.78 1.17 0.00	21.23 1.27 0.00	22.39 1.42 0.00	25.86 1.57 -2.71	22.92 1.64 -1.93	23.04 1.74 0.00	23.51 1.74 0.00	31.10 2.12 -5.50	31.57 2.45 -3.38	32.28 2.52 -5.56	33.93 3.13 -1.56	38.04 3.35 0.00	37.47 3.50 0.00	50.80 3.89 -9.66	45.38 3.85 0.00	44.67 3.30 0.00	40.75 2.92 -0.72	36.15 2.51 0.00	33.94 2.05 -3.05	33.83 2.03 -4.96	31.74 1.86 -1.41
BATAVIA__115KV_TB1 55881	24.02 -0.55 0.00	23.39 -0.52 0.00	20.00 -0.52 0.00	17.05 -0.56 0.00	19.29 -0.68 0.00	20.34 -0.63 0.00	20.88 -0.69 0.00	18.85 -0.51 0.00	20.85 -0.46 0.00	21.54 -0.23 0.00	23.57 0.09 0.00	26.01 0.27 0.00	24.66 0.47 0.00	29.91 0.66 0.00	35.80 1.10 0.00	34.78 0.81 0.00	38.12 0.63 -0.23	42.46 0.93 0.00	42.60 1.24 0.00	37.86 0.74 0.00	34.80 1.16 0.00	29.78 0.94 0.00	27.58 0.74 0.00	29.34 0.87 0.00
BAYONEEC___CTG1 323682	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00
BAYONEEC___CTG10 323750	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00
BAYONEEC___CTG2 323683	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00
BAYONEEC___CTG3 323684	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00
BAYONEEC___CTG4 323685	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00
BAYONEEC___CTG5 323686	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00
BAYONEEC___CTG6 323687	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00

BAYONEEC___CTG7 323688	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00
BAYONEEC___CTG8 323689	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00
BAYONEEC___CTG9 323749	26.16 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.06 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.99 1.68 0.00	23.49 1.72 0.00	25.44 1.96 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.01 0.00	37.94 3.25 0.00	37.35 3.38 0.00	41.06 3.81 0.00	45.45 3.92 0.00	44.88 3.52 0.00	40.03 2.91 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.69 1.86 0.00	30.09 1.62 0.00
BEACON___LESR 323632	25.62 1.05 0.00	24.84 0.93 0.00	21.33 0.81 0.00	18.34 0.73 0.00	20.78 0.81 0.00	21.86 0.89 0.00	22.54 0.96 0.00	20.25 0.90 0.00	22.14 0.83 0.00	22.55 0.79 0.00	24.20 0.72 0.00	26.47 0.73 0.00	25.11 0.92 0.00	30.53 1.28 0.00	36.00 1.30 0.00	35.35 1.38 0.00	38.87 1.62 0.00	43.42 1.88 0.00	43.11 1.75 0.00	38.88 1.76 0.00	35.15 1.50 0.00	30.04 1.20 0.00	27.77 0.93 0.00	29.33 0.86 0.00
BEAVER RIVER___HYD 24048	23.85 -0.72 0.00	23.55 -0.36 0.00	20.16 -0.37 0.00	17.26 -0.35 0.00	19.54 -0.43 0.00	20.26 -0.71 0.00	20.72 -0.86 0.00	-59.24 -0.59 78.00	-59.73 -0.63 80.41	-77.01 -0.51 98.28	-141.56 -0.86 164.19	-60.36 -1.23 84.88	-55.35 -1.53 78.01	4.20 -1.79 23.26	-15.44 -1.90 48.23	11.39 -1.93 20.64	21.73 -1.84 13.68	41.76 -1.49 -1.72	41.96 -1.11 -1.71	37.53 -0.90 -1.31	34.01 -0.62 -0.99	24.20 -0.87 3.77	26.34 -0.87 -0.37	27.75 -1.12 -0.40
BEEBEE_GT_13 23619	23.94 -0.63 0.00	23.31 -0.60 0.00	19.96 -0.56 0.00	17.05 -0.55 0.00	19.31 -0.66 0.00	20.34 -0.63 0.00	20.88 -0.69 0.00	18.80 -0.56 0.00	20.78 -0.53 0.00	21.45 -0.31 0.00	23.43 -0.06 0.00	25.81 0.06 0.00	24.43 0.23 0.00	29.65 0.40 0.00	35.41 0.72 0.00	34.57 0.60 0.00	37.70 0.45 0.00	42.20 0.67 0.00	42.19 0.83 0.00	37.56 0.44 0.00	34.33 0.69 0.00	29.34 0.50 0.00	27.20 0.36 0.00	28.89 0.42 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.43 1.86 0.00	25.60 1.68 -0.01	22.06 1.53 -0.01	18.93 1.32 -0.01	21.41 1.44 -0.01	22.57 1.59 -0.01	23.30 1.71 -0.01	21.14 1.78 0.00	23.28 1.97 0.00	23.82 2.05 0.00	25.80 2.32 0.00	88.91 2.66 -60.50	73.43 2.73 -46.51	103.30 3.39 -70.66	65.34 3.73 -26.92	41.05 3.83 -3.26	114.17 4.31 -72.60	45.99 4.45 0.00	45.43 4.07 0.00	40.51 3.39 0.00	36.66 3.02 -0.01	31.38 2.54 -0.01	29.07 2.23 -0.01	30.47 2.00 0.00
BETHLEHEM___GRP 23843	25.26 0.69 0.00	24.55 0.64 0.00	21.13 0.61 0.00	18.17 0.57 0.00	20.58 0.61 0.00	21.61 0.64 0.00	22.27 0.69 0.00	19.97 0.62 0.00	21.80 0.49 0.00	22.21 0.45 0.00	23.90 0.42 0.00	26.19 0.44 0.00	24.80 0.60 0.00	30.00 0.75 0.00	35.44 0.74 0.00	34.70 0.73 0.00	38.12 0.87 0.00	42.52 0.98 0.00	42.25 0.89 0.00	38.03 0.91 0.00	34.46 0.82 0.00	29.44 0.61 0.00	27.27 0.43 0.00	28.84 0.37 0.00
BETHLEHEM___GS1 323560	25.26 0.69 0.00	24.55 0.64 0.00	21.13 0.61 0.00	18.17 0.57 0.00	20.58 0.61 0.00	21.61 0.64 0.00	22.27 0.69 0.00	19.97 0.62 0.00	21.80 0.49 0.00	22.21 0.44 0.00	23.90 0.42 0.00	26.17 0.43 0.00	24.79 0.59 0.00	30.00 0.74 0.00	35.44 0.74 0.00	34.70 0.73 0.00	38.12 0.87 0.00	42.52 0.98 0.00	42.25 0.89 0.00	38.03 0.91 0.00	34.46 0.82 0.00	29.44 0.61 0.00	27.27 0.43 0.00	28.84 0.37 0.00
BETHLEHEM___GS2 323561	25.26 0.69 0.00	24.55 0.64 0.00	21.13 0.61 0.00	18.17 0.57 0.00	20.58 0.61 0.00	21.61 0.64 0.00	22.27 0.69 0.00	19.97 0.62 0.00	21.80 0.49 0.00	22.21 0.44 0.00	23.90 0.42 0.00	26.17 0.43 0.00	24.79 0.59 0.00	30.00 0.74 0.00	35.44 0.74 0.00	34.70 0.73 0.00	38.12 0.87 0.00	42.52 0.98 0.00	42.25 0.89 0.00	38.03 0.91 0.00	34.46 0.82 0.00	29.44 0.61 0.00	27.27 0.43 0.00	28.84 0.37 0.00
BETHLEHEM___GS3 323562	25.26 0.69 0.00	24.55 0.64 0.00	21.13 0.61 0.00	18.17 0.57 0.00	20.58 0.61 0.00	21.61 0.64 0.00	22.27 0.69 0.00	19.97 0.62 0.00	21.80 0.49 0.00	22.21 0.44 0.00	23.90 0.42 0.00	26.17 0.43 0.00	24.79 0.59 0.00	30.00 0.74 0.00	35.44 0.74 0.00	34.70 0.73 0.00	38.12 0.87 0.00	42.52 0.98 0.00	42.25 0.89 0.00	38.03 0.91 0.00	34.46 0.82 0.00	29.44 0.61 0.00	27.27 0.43 0.00	28.84 0.37 0.00
BETHLEHEM___STEEL 23779	23.41 -1.16 0.00	22.80 -1.10 0.00	19.51 -1.02 0.00	16.64 -0.97 0.00	18.80 -1.17 0.00	19.81 -1.16 0.00	20.31 -1.26 0.00	18.38 -0.97 0.00	20.40 -0.91 0.00	21.15 -0.61 0.00	23.19 -0.29 0.00	25.59 -0.16 0.00	24.26 0.07 0.00	29.41 0.16 0.00	34.91 0.22 0.00	33.84 -0.12 0.00	37.05 -0.43 -0.23	41.19 -0.35 0.00	41.17 -0.20 0.00	36.56 -0.56 0.00	33.65 0.00 0.00	28.79 -0.04 0.00	26.77 -0.07 0.00	28.50 0.03 0.00
BETHLHEM_115KV_TB1 79974	25.28 0.71 0.00	24.55 0.64 0.00	21.14 0.61 0.00	18.17 0.56 0.00	20.58 0.61 0.00	21.62 0.64 0.00	22.27 0.69 0.00	19.98 0.63 0.00	21.83 0.52 0.00	22.25 0.49 0.00	23.95 0.47 0.00	26.24 0.50 0.00	24.84 0.65 0.00	30.06 0.81 0.00	35.52 0.82 0.00	34.77 0.81 0.00	38.21 0.96 0.00	42.61 1.07 0.00	42.35 0.98 0.00	38.10 0.98 0.00	34.53 0.89 0.00	29.50 0.66 0.00	27.33 0.49 0.00	28.89 0.42 0.00
BETHPAGE_CC_5 323564	27.00 1.87 -0.57	30.43 1.68 -4.83	22.90 1.48 -0.91	18.86 1.26 0.00	21.33 1.37 0.00	22.50 1.53 0.00	25.98 1.69 -2.71	23.06 1.78 -1.93	23.16 1.85 0.00	23.61 1.84 0.00	31.16 2.17 -5.50	31.55 2.43 -3.38	32.27 2.52 -5.56	33.95 3.14 -1.56	38.03 3.33 0.00	37.50 3.53 0.00	50.90 3.98 -9.66	45.58 4.03 -0.02	44.87 3.50 0.00	40.98 3.14 -0.72	36.31 2.67 0.00	34.09 2.20 -3.05	33.98 2.19 -4.96	31.92 2.04 -1.41
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.48 -1.09 0.00	22.87 -1.04 0.00	19.57 -0.96 0.00	16.69 -0.92 0.00	18.84 -1.12 0.00	19.86 -1.11 0.00	20.37 -1.21 0.00	18.45 -0.90 0.00	20.48 -0.83 0.00	21.23 -0.53 0.00	23.29 -0.20 0.00	25.70 -0.04 0.00	24.36 0.17 0.00	29.55 0.30 0.00	35.10 0.41 0.00	34.02 0.05 0.00	37.24 -0.23 -0.22	41.38 -0.15 0.00	41.38 0.01 0.00	36.72 -0.40 0.00	33.78 0.14 0.00	28.90 0.07 0.00	26.87 0.04 0.00	28.60 0.13 0.00

BINGHAMTON___COGEN 23790	24.79 0.22 0.00	24.02 0.11 0.00	20.60 0.08 0.00	17.71 0.11 0.00	20.07 0.11 0.00	21.11 0.14 0.00	21.74 0.16 0.00	19.70 0.35 0.00	21.75 0.44 0.00	22.20 0.43 0.00	23.92 0.43 0.00	26.46 0.72 0.00	25.05 0.86 0.00	30.43 1.18 0.00	36.16 0.84 -0.62	35.40 0.65 -0.78	39.05 0.78 -1.02	43.62 0.76 -1.32	43.47 0.79 -1.31	38.72 0.60 -1.00	35.05 0.64 -0.76	29.75 0.47 -0.45	27.52 0.40 -0.28	29.02 0.24 -0.31
BIXINCNT_115KV_LOAD 355685	23.37 -1.20 0.00	22.85 -1.06 0.00	19.63 -0.90 0.00	16.77 -0.83 0.00	18.74 -1.22 0.00	19.73 -1.24 0.00	20.21 -1.37 0.00	18.45 -0.91 0.00	20.54 -0.77 0.00	21.28 -0.48 0.00	23.22 -0.26 0.00	25.70 -0.05 0.00	24.37 0.18 0.00	29.52 0.27 0.00	35.02 0.32 0.00	33.77 -0.19 0.00	37.44 0.01 -0.18	41.59 0.05 0.00	41.71 0.35 0.00	36.76 -0.36 0.00	33.92 0.28 0.00	28.93 0.09 0.00	27.02 0.18 0.00	28.81 0.34 0.00
BLACK RIVER___HYD 24047	23.86 -0.71 0.00	23.48 -0.43 0.00	20.10 -0.42 0.00	17.21 -0.39 0.00	19.48 -0.49 0.00	20.16 -0.81 0.00	20.58 -0.99 0.00	-35.89 -0.75 54.49	-35.65 -0.79 56.17	-47.59 -0.71 68.65	-92.20 -1.04 114.65	-34.99 -1.44 59.30	-32.01 -1.72 54.47	11.28 -1.93 16.04	-0.10 -2.06 32.73	18.66 -2.01 13.31	27.41 -1.81 8.03	43.08 -1.37 -2.91	43.23 -1.03 -2.89	38.53 -0.80 -2.21	34.95 -0.38 -1.69	26.16 -0.68 2.00	26.76 -0.71 -0.63	28.12 -1.02 -0.68
BLACKRVR_115KV_TB2 79977	23.86 -0.71 0.00	23.48 -0.43 0.00	20.10 -0.42 0.00	17.21 -0.39 0.00	19.48 -0.49 0.00	20.16 -0.81 0.00	20.58 -0.99 0.00	-35.91 -0.78 54.49	-35.64 -0.78 56.17	-47.59 -0.70 68.65	-92.21 -1.05 114.65	-34.98 -1.43 59.30	-32.01 -1.72 54.47	11.28 -1.93 16.04	-0.10 -2.06 32.73	18.66 -2.01 13.31	27.41 -1.81 8.03	43.08 -1.37 -2.91	43.23 -1.02 -2.89	38.53 -0.80 -2.21	34.95 -0.38 -1.69	26.16 -0.67 2.00	26.76 -0.71 -0.63	28.12 -1.03 -0.68
BLISS_WT_PWR 323608	23.24 -1.33 0.00	22.76 -1.15 0.00	19.56 -0.96 0.00	16.71 -0.89 0.00	18.62 -1.34 0.00	19.59 -1.38 0.00	20.06 -1.52 0.00	18.33 -1.02 0.00	20.44 -0.87 0.00	21.20 -0.57 0.00	23.13 -0.35 0.00	25.60 -0.14 0.00	24.29 0.10 0.00	29.40 0.15 0.00	34.86 0.16 0.00	33.56 -0.40 0.00	37.34 -0.09 -0.18	41.51 -0.03 0.00	41.66 0.30 0.00	36.64 -0.48 0.00	33.85 0.21 0.00	28.84 0.00 0.00	26.97 0.13 0.00	28.80 0.34 0.00
BLUESTONE___WT_PWR 323821	25.07 0.50 0.00	24.36 0.45 0.00	21.03 0.51 0.00	18.02 0.42 0.00	20.18 0.22 0.00	21.19 0.22 0.00	21.79 0.21 0.00	19.72 0.37 0.00	22.07 0.76 0.00	21.98 0.22 0.00	23.59 0.11 0.00	25.98 0.23 0.00	24.75 0.56 0.00	30.03 0.78 0.00	35.88 0.65 -0.54	35.17 0.53 -0.67	38.77 0.64 -0.88	43.33 0.66 -1.14	43.34 0.85 -1.13	39.31 1.33 -0.86	35.47 1.17 -0.66	29.86 0.64 -0.38	27.63 0.55 -0.25	29.07 0.33 -0.26
BLUE_CIRC_CHEM_DRP 24182	25.39 0.82 0.00	24.68 0.77 0.00	21.24 0.72 0.00	18.25 0.64 0.00	20.68 0.72 0.00	21.73 0.76 0.00	22.37 0.80 0.00	20.03 0.68 0.00	21.91 0.60 0.00	22.30 0.54 0.00	23.95 0.47 0.00	26.24 0.49 0.00	24.80 0.60 0.00	30.07 0.82 0.00	35.51 0.81 0.00	34.72 0.75 0.00	38.18 0.93 0.00	42.63 1.10 0.00	42.53 1.16 0.00	38.33 1.21 0.00	34.82 1.18 0.00	29.76 0.92 0.00	27.57 0.73 0.00	29.16 0.69 0.00
BOC_GAS_DRP 24189	25.24 0.67 0.00	24.51 0.61 0.00	21.09 0.56 0.00	18.11 0.51 0.00	20.53 0.57 0.00	21.57 0.59 0.00	22.21 0.64 0.00	19.97 0.62 0.00	21.89 0.58 0.00	22.31 0.55 0.00	24.05 0.56 0.00	26.37 0.63 0.00	24.93 0.74 0.00	30.20 0.95 0.00	35.69 1.00 0.00	34.95 0.98 0.00	38.38 1.13 0.00	42.75 1.21 0.00	42.49 1.12 0.00	38.19 1.07 0.00	34.61 0.96 0.00	29.59 0.76 0.00	27.43 0.60 0.00	29.00 0.53 0.00
BOONVILLE_115KV_TB1 79983	24.68 0.11 0.00	24.14 0.23 0.00	20.69 0.17 0.00	17.74 0.13 0.00	20.11 0.14 0.00	21.00 0.03 0.00	21.56 -0.01 0.00	-9.98 0.13 29.46	-8.87 0.19 30.37	-15.11 0.24 37.12	-38.47 0.06 62.02	-6.33 -0.01 32.06	-3.73 -0.17 27.75	34.65 -0.12 -5.52	25.53 -0.06 9.11	32.60 -0.08 1.28	45.19 0.07 -7.87	42.74 0.38 -0.82	42.77 0.60 -0.81	38.30 0.56 -0.62	34.73 0.61 -0.47	31.55 0.34 -2.38	27.25 0.23 -0.18	28.72 0.06 -0.19
BORALEX_4TH_BRANCH 23824	25.92 1.34 0.00	25.31 1.40 0.00	21.80 1.27 0.00	18.74 1.13 0.00	21.24 1.28 0.00	22.34 1.36 0.00	22.97 1.39 0.00	20.53 1.18 0.00	22.45 1.14 0.00	22.81 1.05 0.00	24.47 0.99 0.00	26.82 1.07 0.00	25.35 1.16 0.00	30.74 1.48 0.00	36.32 1.63 0.00	35.30 1.34 0.00	38.74 1.48 0.00	43.34 1.80 0.00	43.13 1.76 0.00	39.15 2.04 0.00	35.57 1.93 0.00	30.35 1.52 0.00	28.08 1.24 0.00	29.73 1.26 0.00
BOWLINE___1 23526	25.82 1.25 0.00	24.95 1.04 0.00	21.45 0.92 0.00	18.42 0.81 0.00	20.84 0.88 0.00	21.96 0.99 0.00	22.67 1.09 0.00	20.57 1.21 0.00	22.64 1.33 0.00	23.11 1.34 0.00	25.02 1.53 0.00	27.54 1.79 0.00	26.09 1.90 0.00	31.69 2.44 0.00	37.36 2.66 0.00	36.75 2.79 0.00	40.43 3.18 0.00	44.76 3.22 0.00	44.27 2.91 0.00	39.53 2.42 0.00	35.71 2.07 0.00	30.57 1.74 0.00	28.33 1.49 0.00	29.75 1.29 0.00
BOWLINE___2 23595	25.82 1.25 0.00	24.96 1.05 0.00	21.45 0.92 0.00	18.42 0.81 0.00	20.85 0.88 0.00	21.96 0.99 0.00	22.67 1.09 0.00	20.57 1.21 0.00	22.64 1.33 0.00	23.11 1.34 0.00	25.02 1.53 0.00	27.54 1.79 0.00	26.09 1.90 0.00	31.69 2.44 0.00	37.36 2.66 0.00	36.75 2.79 0.00	40.43 3.18 0.00	44.76 3.22 0.00	44.27 2.91 0.00	39.53 2.42 0.00	35.71 2.07 0.00	30.57 1.74 0.00	28.33 1.49 0.00	29.75 1.29 0.00
BRADY___115KV_TB2 356060	24.30 -0.27 0.00	23.92 0.01 0.00	20.51 -0.02 0.00	17.54 -0.07 0.00	19.86 -0.10 0.00	20.86 -0.11 0.00	21.47 -0.11 0.00	-251.79 -0.43 270.72	-258.14 -0.38 279.07	-319.69 -0.35 341.11	-547.09 -0.52 570.05	-269.63 -0.77 294.61	-241.09 -1.01 264.28	1.35 -1.36 26.54	-103.00 -1.61 136.08	-18.44 -1.52 50.88	32.47 -1.57 3.22	40.17 -1.37 0.00	40.39 -0.98 0.00	36.37 -0.75 0.00	32.84 -0.80 0.00	27.16 -0.75 0.93	26.30 -0.54 0.00	28.10 -0.37 0.00
BRANSCOMB___SOLAR 323811	25.83 1.26 0.00	25.06 1.15 0.00	21.54 1.02 0.00	18.51 0.90 0.00	21.01 1.05 0.00	22.09 1.12 0.00	22.80 1.22 0.00	20.40 1.05 0.00	22.35 1.04 0.00	22.73 0.96 0.00	24.28 0.79 0.00	26.65 0.91 0.00	25.20 1.01 0.00	30.57 1.32 0.00	36.14 1.44 0.00	35.42 1.45 0.00	38.95 1.70 0.00	43.65 2.12 0.00	43.69 2.33 0.00	39.42 2.30 0.00	35.89 2.25 0.00	30.63 1.79 0.00	28.31 1.47 0.00	29.93 1.46 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.25 2.12 -0.56	30.65 1.91 -4.83	23.11 1.68 -0.91	19.03 1.42 0.00	21.52 1.55 0.00	22.70 1.73 0.00	26.19 1.90 -2.71	23.27 1.99 -1.93	23.33 2.02 0.00	23.79 2.02 0.00	31.40 2.42 -5.50	31.89 2.76 -3.38	32.56 2.81 -5.56	34.30 3.49 -1.56	38.45 3.75 0.00	37.85 3.88 0.00	51.33 4.41 -9.66	45.98 4.27 -0.17	45.07 3.70 0.00	41.42 3.58 -0.72	36.82 3.17 0.00	34.46 2.57 -3.05	34.30 2.51 -4.95	32.20 2.33 -1.41

BRISTLHL_115KV_TB1 79998	23.97 -0.60 0.00	23.31 -0.60 0.00	20.01 -0.51 0.00	17.16 -0.45 0.00	19.44 -0.52 0.00	20.42 -0.55 0.00	20.96 -0.61 0.00	11.80 -0.52 7.02	13.47 -0.60 7.24	12.35 -0.59 8.83	8.28 -0.59 14.61	17.44 -0.66 7.64	16.66 -0.58 6.95	27.16 -0.61 1.48	33.27 -0.48 0.94	35.76 -0.34 -2.13	41.12 -0.32 -4.19	47.65 -0.29 -6.41	47.47 -0.25 -6.35	41.70 -0.29 -4.87	37.16 -0.19 -3.71	30.56 -0.21 -1.93	27.94 -0.29 -1.39	29.58 -0.38 -1.49
BROOKHAVEN___DRP 24191	27.19 2.06 -0.56	30.55 1.81 -4.83	23.01 1.58 -0.91	18.94 1.33 0.00	21.41 1.45 0.00	22.60 1.62 0.00	26.09 1.80 -2.71	23.18 1.90 -1.93	23.26 1.95 0.00	23.72 1.95 0.00	31.34 2.36 -5.50	31.86 2.73 -3.38	32.56 2.80 -5.56	34.30 3.49 -1.56	38.49 3.80 0.00	37.99 4.03 0.00	51.48 4.56 -9.67	46.99 4.67 -0.79	45.55 4.17 -0.01	41.60 3.77 -0.72	36.83 3.19 0.00	34.46 2.57 -3.05	34.28 2.49 -4.95	32.16 2.29 -1.41
BROOKLYN_NAVY_YARD 23515	26.14 1.57 0.00	25.23 1.32 0.00	21.73 1.21 0.00	18.66 1.05 0.00	21.09 1.13 0.00	22.24 1.27 0.00	22.96 1.38 0.00	20.87 1.52 0.00	22.97 1.66 0.00	23.46 1.70 0.00	25.41 1.93 0.00	27.99 2.25 0.00	26.55 2.36 0.00	32.20 2.95 0.00	37.89 3.20 0.00	37.28 3.31 0.00	41.01 3.75 0.00	45.40 3.86 0.00	44.85 3.49 0.00	39.99 2.87 0.00	36.10 2.46 0.00	30.93 2.09 0.00	28.66 1.83 0.00	30.05 1.59 0.00
BROOKLYN___ARMY_DRP 323595	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
BROOKVLE_69_KV_TB1 55790	27.16 2.03 -0.56	30.53 1.79 -4.83	22.99 1.56 -0.91	18.94 1.33 0.00	21.43 1.47 0.00	22.60 1.62 0.00	26.06 1.77 -2.71	23.15 1.87 -1.93	23.33 2.03 0.00	23.81 2.04 0.00	31.41 2.43 -5.50	31.92 2.80 -3.38	32.64 2.89 -5.56	34.41 3.60 -1.56	38.49 3.79 0.00	37.95 3.98 0.00	51.38 4.47 -9.66	46.08 4.54 0.00	45.40 4.03 0.00	41.38 3.54 -0.72	36.79 3.15 0.00	34.45 2.56 -3.05	34.19 2.40 -4.95	32.11 2.23 -1.41
BROOME_2_LFGE 323671	24.80 0.23 0.00	24.02 0.11 0.00	20.60 0.08 0.00	17.72 0.11 0.00	20.07 0.10 0.00	21.11 0.14 0.00	21.74 0.16 0.00	19.70 0.35 0.00	21.74 0.43 0.00	22.20 0.44 0.00	23.92 0.43 0.00	26.47 0.72 0.00	25.06 0.87 0.00	30.43 1.18 0.00	36.16 0.84 -0.62	35.40 0.65 -0.78	39.05 0.78 -1.02	43.62 0.76 -1.32	43.46 0.79 -1.31	38.72 0.60 -1.00	35.04 0.63 -0.76	29.75 0.47 -0.45	27.52 0.40 -0.28	29.03 0.25 -0.31
BROOME___LFGE 323600	24.80 0.23 0.00	24.02 0.11 0.00	20.60 0.08 0.00	17.72 0.11 0.00	20.07 0.10 0.00	21.11 0.14 0.00	21.74 0.16 0.00	19.70 0.35 0.00	21.74 0.43 0.00	22.20 0.44 0.00	23.92 0.43 0.00	26.47 0.72 0.00	25.06 0.87 0.00	30.43 1.18 0.00	36.16 0.84 -0.62	35.40 0.65 -0.78	39.05 0.78 -1.02	43.62 0.76 -1.32	43.46 0.79 -1.31	38.72 0.60 -1.00	35.04 0.63 -0.76	29.75 0.47 -0.45	27.52 0.40 -0.28	29.03 0.25 -0.31
BROWNFLS_115KV_TB_3_5 80003	23.63 -0.94 0.00	23.32 -0.59 0.00	19.98 -0.54 0.00	17.09 -0.51 0.00	19.35 -0.61 0.00	20.16 -0.81 0.00	20.69 -0.89 0.00	-121.70 -0.86 140.19	-124.06 -0.86 144.51	-155.64 -0.77 176.63	-272.76 -1.08 295.16	-128.22 -1.41 152.56	-115.49 -2.05 138.00	3.86 -2.30 23.34	-43.56 -2.30 75.96	1.74 -2.28 29.96	25.54 -2.30 9.41	40.64 -2.08 -1.17	40.79 -1.74 -1.16	36.60 -1.41 -0.89	33.09 -1.23 -0.68	25.02 -1.22 2.60	25.91 -1.18 -0.25	27.42 -1.33 -0.27
BROWNSV1_27_KV_LOAD 356125	26.43 1.86 0.00	25.50 1.59 0.00	21.94 1.42 0.00	18.85 1.24 0.00	21.31 1.35 0.00	22.47 1.50 0.00	23.20 1.63 0.00	21.09 1.74 0.00	23.25 1.94 0.00	23.76 1.99 0.00	25.75 2.27 0.00	28.35 2.61 0.00	26.89 2.70 0.00	32.63 3.38 0.00	38.39 3.70 0.00	37.79 3.82 0.00	41.54 4.29 0.00	46.00 4.46 0.00	45.41 4.05 0.00	40.51 3.39 0.00	36.57 2.93 0.00	31.32 2.48 0.00	29.02 2.18 0.00	30.43 1.96 0.00
BURROWS___LYONSDAL 23803	24.47 -0.10 0.00	24.00 0.09 0.00	20.56 0.04 0.00	17.63 0.02 0.00	19.97 0.01 0.00	20.81 -0.16 0.00	21.34 -0.24 0.00	-19.68 -0.05 38.99	-18.87 0.01 40.19	-27.26 0.09 49.12	-58.73 -0.15 82.06	-16.98 -0.30 42.43	-14.31 -0.51 38.00	25.40 -0.54 3.31	15.39 -0.51 18.79	26.89 -0.57 6.51	37.59 -0.43 -0.77	42.42 -0.11 -1.00	42.50 0.15 -0.99	38.04 0.17 -0.76	34.49 0.27 -0.58	29.17 0.00 -0.33	26.98 -0.07 -0.22	28.43 -0.27 -0.23
CAITHNESS_CC_1 323624	27.16 2.03 -0.57	30.54 1.79 -4.83	23.00 1.57 -0.91	18.93 1.32 0.00	21.41 1.45 0.00	22.58 1.61 0.00	26.07 1.78 -2.71	23.17 1.89 -1.93	23.24 1.93 0.00	23.70 1.94 0.00	31.32 2.33 -5.50	31.83 2.70 -3.38	32.53 2.78 -5.56	34.25 3.44 -1.56	38.43 3.74 0.00	37.92 3.96 0.00	51.40 4.48 -9.67	46.87 4.55 -0.79	45.43 4.05 -0.02	41.52 3.68 -0.72	36.75 3.11 0.00	34.39 2.51 -3.05	34.23 2.44 -4.96	32.11 2.23 -1.41
CALPINE BETH_PAGE_GT4 24209	27.02 1.88 -0.56	30.45 1.71 -4.83	22.93 1.50 -0.91	18.88 1.28 0.00	21.36 1.40 0.00	22.53 1.56 0.00	26.01 1.72 -2.71	23.08 1.80 -1.93	23.17 1.86 0.00	23.63 1.86 0.00	31.18 2.20 -5.50	31.56 2.43 -3.38	32.27 2.52 -5.56	33.96 3.15 -1.56	38.00 3.30 0.00	37.47 3.50 0.00	50.86 3.95 -9.66	45.54 4.00 -0.01	44.85 3.49 0.00	40.95 3.12 -0.72	36.28 2.64 0.00	34.06 2.17 -3.05	33.97 2.18 -4.95	31.96 2.09 -1.41
CALPINE_BETH_PAGE_GT_4 323586	27.02 1.88 -0.57	30.45 1.71 -4.83	22.93 1.50 -0.91	18.88 1.28 0.00	21.36 1.40 0.00	22.53 1.56 0.00	26.01 1.72 -2.71	23.08 1.80 -1.93	23.17 1.86 0.00	23.63 1.86 0.00	31.18 2.20 -5.50	31.56 2.43 -3.38	32.27 2.52 -5.56	33.96 3.15 -1.56	37.99 3.30 0.00	37.47 3.50 0.00	50.86 3.95 -9.66	45.54 3.99 -0.01	44.85 3.49 0.00	40.95 3.12 -0.72	36.28 2.64 0.00	34.06 2.17 -3.05	33.97 2.18 -4.96	31.96 2.08 -1.41
CALPINE_BP_GT1 23823	27.02 1.88 -0.57	30.45 1.71 -4.83	22.93 1.50 -0.91	18.88 1.28 0.00	21.36 1.40 0.00	22.53 1.56 0.00	26.01 1.72 -2.71	23.08 1.80 -1.93	23.17 1.86 0.00	23.63 1.86 0.00	31.18 2.20 -5.50	31.56 2.43 -3.38	32.27 2.52 -5.56	33.96 3.15 -1.56	37.99 3.30 0.00	37.47 3.50 0.00	50.86 3.95 -9.66	45.54 3.99 -0.01	44.85 3.49 0.00	40.95 3.12 -0.72	36.28 2.64 0.00	34.06 2.17 -3.05	33.97 2.18 -4.96	31.96 2.08 -1.41
CALSPAN___DRP 24200	23.41 -1.16 0.00	22.80 -1.10 0.00	19.51 -1.02 0.00	16.64 -0.97 0.00	18.80 -1.17 0.00	19.81 -1.16 0.00	20.31 -1.26 0.00	18.38 -0.97 0.00	20.40 -0.91 0.00	21.15 -0.61 0.00	23.19 -0.29 0.00	25.59 -0.16 0.00	24.26 0.07 0.00	29.41 0.16 0.00	34.91 0.22 0.00	33.84 -0.12 0.00	37.05 -0.43 -0.23	41.19 -0.35 0.00	41.17 -0.20 0.00	36.56 -0.56 0.00	33.65 0.00 0.00	28.79 -0.04 0.00	26.77 -0.07 0.00	28.50 0.03 0.00

CALVERTON___SOLAR 323806	27.25 2.12 -0.57	30.59 1.85 -4.83	23.04 1.61 -0.91	18.96 1.36 0.00	21.44 1.48 0.00	22.62 1.65 0.00	26.12 1.83 -2.71	23.21 1.93 -1.93	23.30 1.99 0.00	23.77 2.01 0.00	31.40 2.41 -5.50	31.95 2.82 -3.38	32.64 2.89 -5.56	34.40 3.59 -1.56	38.61 3.92 0.00	38.13 4.16 0.00	51.64 4.72 -9.67	47.19 4.86 -0.79	45.75 4.37 -0.02	41.77 3.94 -0.72	36.97 3.33 0.00	34.58 2.69 -3.05	34.39 2.60 -4.96	32.25 2.37 -1.41
CANDIGU_WT_PWR 323617	23.48 -1.09 0.00	22.78 -1.13 0.00	19.50 -1.03 0.00	16.72 -0.88 0.00	18.91 -1.06 0.00	19.92 -1.05 0.00	20.46 -1.12 0.00	18.60 -0.75 0.00	20.67 -0.64 0.00	21.29 -0.48 0.00	23.15 -0.33 0.00	25.59 -0.15 0.00	24.24 0.05 0.00	29.32 0.07 0.00	34.87 -0.17 -0.35	33.92 -0.48 -0.43	37.40 -0.41 -0.57	41.99 -0.28 -0.73	41.95 -0.14 -0.72	37.26 -0.41 -0.56	34.06 0.00 -0.42	29.03 -0.05 -0.25	26.81 -0.18 -0.16	28.38 -0.26 -0.17
CARR STREET_E_SYR 24060	24.14 -0.43 0.00	23.48 -0.44 0.00	20.15 -0.37 0.00	17.27 -0.33 0.00	19.58 -0.38 0.00	20.59 -0.39 0.00	21.14 -0.44 0.00	13.30 -0.37 5.69	15.04 -0.41 5.86	14.25 -0.36 7.15	11.36 -0.31 11.81	19.20 -0.35 6.19	18.41 -0.24 5.54	28.57 -0.20 0.48	32.88 0.04 1.85	34.17 0.09 -0.12	38.79 0.06 -1.49	43.56 0.10 -1.92	43.39 0.11 -1.91	38.58 0.00 -1.46	34.84 0.08 -1.11	29.57 0.09 -0.65	27.25 0.00 -0.42	28.82 -0.09 -0.45
CARTHAGE___PAPER 23857	24.02 -0.55 0.00	23.68 -0.23 0.00	20.27 -0.25 0.00	17.36 -0.25 0.00	19.64 -0.32 0.00	20.36 -0.62 0.00	20.82 -0.76 0.00	-44.77 -0.54 63.58	-44.79 -0.56 65.55	-58.81 -0.47 80.11	-111.14 -0.81 133.81	-44.65 -1.21 69.19	-40.92 -1.53 63.58	8.67 -1.74 18.83	-5.89 -1.85 38.73	15.99 -1.84 16.14	25.39 -1.65 10.22	42.80 -1.19 -2.45	42.99 -0.81 -2.43	38.36 -0.62 -1.86	34.75 -0.31 -1.42	25.52 -0.62 2.69	26.73 -0.64 -0.53	28.14 -0.90 -0.57
CASSADAGA_WT_PWR 323784	23.12 -1.44 0.00	22.40 -1.51 0.00	19.16 -1.36 0.00	16.45 -1.15 0.00	18.59 -1.37 0.00	19.51 -1.46 0.00	20.12 -1.46 0.00	18.36 -0.99 0.00	20.39 -0.91 0.00	21.30 -0.46 0.00	23.44 -0.05 0.00	25.87 0.13 0.00	24.52 0.33 0.00	29.88 0.63 0.00	35.22 0.53 0.00	34.27 0.30 0.00	38.02 0.62 -0.15	42.45 0.91 0.00	41.63 0.27 0.00	36.97 -0.15 0.00	33.95 0.30 0.00	29.04 0.20 0.00	27.06 0.22 0.00	28.57 0.10 0.00
CE_DUNWOOD___DRP 24194	26.00 1.43 0.00	25.13 1.22 0.00	21.61 1.09 0.00	18.55 0.95 0.00	20.99 1.03 0.00	22.13 1.16 0.00	22.84 1.27 0.00	20.73 1.38 0.00	22.82 1.51 0.00	23.30 1.53 0.00	25.23 1.74 0.00	27.76 2.02 0.00	26.31 2.12 0.00	31.94 2.69 0.00	37.63 2.94 0.00	37.01 3.04 0.00	40.70 3.45 0.00	45.08 3.55 0.00	44.58 3.21 0.00	39.80 2.69 0.00	35.95 2.31 0.00	30.77 1.93 0.00	28.51 1.68 0.00	29.94 1.47 0.00
CE_MILLWOOD___DRP 24193	25.94 1.37 0.00	25.07 1.16 0.00	21.56 1.04 0.00	18.51 0.90 0.00	20.94 0.98 0.00	22.08 1.11 0.00	22.79 1.22 0.00	20.68 1.33 0.00	22.76 1.45 0.00	23.23 1.47 0.00	25.15 1.66 0.00	27.68 1.93 0.00	26.23 2.04 0.00	31.84 2.59 0.00	37.53 2.83 0.00	36.91 2.94 0.00	40.58 3.33 0.00	44.95 3.42 0.00	44.45 3.08 0.00	39.70 2.58 0.00	35.87 2.22 0.00	30.70 1.86 0.00	28.44 1.61 0.00	29.88 1.41 0.00
CE_NYC2_DRP 24202	26.20 1.63 0.00	25.32 1.41 0.00	21.82 1.29 -0.01	18.74 1.12 -0.01	21.18 1.22 0.00	22.33 1.35 0.00	23.05 1.47 0.00	20.95 1.59 0.00	23.06 1.75 0.00	23.57 1.80 0.00	25.53 2.05 0.00	28.11 2.36 0.00	26.65 2.46 0.00	32.32 3.07 0.00	38.01 3.32 0.00	37.40 3.43 0.00	41.11 3.85 0.00	45.48 3.95 0.00	44.93 3.57 0.00	40.09 2.97 0.00	36.22 2.58 0.00	31.03 2.19 0.00	28.74 1.91 0.00	30.14 1.68 0.00
CE_NYC_DRP 24195	26.18 1.61 0.00	25.28 1.37 0.00	21.76 1.24 0.00	18.68 1.08 0.00	21.13 1.17 0.00	22.28 1.31 0.00	23.00 1.42 0.00	20.90 1.54 0.00	23.01 1.70 0.00	23.52 1.76 0.00	25.50 2.01 0.00	28.07 2.32 0.00	26.61 2.42 0.00	32.29 3.05 0.00	38.00 3.30 0.00	37.39 3.42 0.00	41.11 3.86 0.00	45.52 3.98 0.00	44.96 3.59 0.00	40.09 2.97 0.00	36.20 2.55 0.00	30.99 2.16 0.00	28.72 1.89 0.00	30.12 1.65 0.00
CHAFFEE___LFGE 323603	23.55 -1.01 0.00	22.94 -0.97 0.00	19.62 -0.90 0.00	16.75 -0.86 0.00	18.93 -1.04 0.00	19.95 -1.03 0.00	20.45 -1.12 0.00	18.53 -0.82 0.00	20.58 -0.73 0.00	21.34 -0.43 0.00	23.42 -0.07 0.00	25.80 0.06 0.00	24.46 0.27 0.00	29.65 0.40 0.00	35.21 0.52 0.00	34.15 0.18 0.00	37.35 -0.11 -0.20	41.51 -0.03 0.00	41.50 0.14 0.00	36.85 -0.27 0.00	33.89 0.24 0.00	28.99 0.16 0.00	26.95 0.11 0.00	28.68 0.21 0.00
CHATEAUG_35_KV_LOAD 355732	24.22 -0.36 0.00	23.77 -0.14 0.00	20.46 -0.06 0.00	17.39 -0.22 0.00	19.56 -0.40 0.00	20.56 -0.41 0.00	21.26 -0.32 0.00	-1.01 -0.37 19.99	0.41 -0.29 20.61	-3.71 -0.29 25.19	-18.95 -0.34 42.09	3.67 -0.32 21.76	3.62 -0.84 19.73	24.23 -1.28 3.74	21.87 -1.66 11.17	27.81 -1.61 4.55	33.77 -1.65 1.84	39.98 -1.56 0.00	40.38 -0.98 0.00	36.38 -0.74 0.00	32.71 -0.93 0.00	27.35 -0.95 0.53	25.83 -1.01 0.00	27.51 -0.96 0.00
CHATEAUG_WT_PWR 323614	24.20 -0.37 0.00	23.79 -0.12 0.00	20.48 -0.05 0.00	17.40 -0.20 0.00	19.58 -0.39 0.00	20.57 -0.41 0.00	21.28 -0.29 0.00	19.00 -0.36 0.00	21.03 -0.28 0.00	21.53 -0.24 0.00	23.18 -0.31 0.00	25.50 -0.24 0.00	23.23 -0.77 0.20	26.41 -1.20 1.64	32.09 -1.57 1.03	31.72 -1.51 0.73	34.19 -1.59 1.47	40.07 -1.47 0.00	40.45 -0.91 0.00	36.42 -0.70 0.00	32.73 -0.92 0.00	27.47 -0.94 0.43	25.75 -1.09 0.00	27.39 -1.08 0.00
CHAT_HIGH_FALL_HYD 323578	24.22 -0.36 0.00	23.77 -0.14 0.00	20.46 -0.06 0.00	17.39 -0.22 0.00	19.56 -0.40 0.00	20.56 -0.41 0.00	21.26 -0.32 0.00	-1.01 -0.37 19.99	0.41 -0.29 20.61	-3.71 -0.29 25.19	-18.95 -0.34 42.09	3.67 -0.32 21.76	3.62 -0.84 19.73	24.23 -1.28 3.74	21.87 -1.66 11.17	27.81 -1.61 4.55	33.77 -1.65 1.84	39.98 -1.56 0.00	40.38 -0.98 0.00	36.38 -0.74 0.00	32.71 -0.93 0.00	27.35 -0.95 0.53	25.83 -1.01 0.00	27.51 -0.96 0.00
CHAUTAUQUA___LFGE 323629	23.40 -1.17 0.00	22.69 -1.22 0.00	19.40 -1.12 0.00	16.65 -0.96 0.00	18.81 -1.15 0.00	19.80 -1.17 0.00	20.35 -1.22 0.00	18.53 -0.83 0.00	20.54 -0.77 0.00	21.29 -0.48 0.00	23.37 -0.11 0.00	25.80 0.06 0.00	24.49 0.30 0.00	29.80 0.55 0.00	35.21 0.51 0.00	34.23 0.26 0.00	37.77 0.36 -0.15	41.98 0.45 0.00	41.54 0.17 0.00	36.87 -0.25 0.00	33.89 0.25 0.00	29.03 0.20 0.00	27.02 0.18 0.00	28.56 0.09 0.00
CHERRYST_13_KV_LD 356241	26.26 1.69 0.00	25.35 1.44 0.00	21.80 1.28 0.00	18.72 1.12 0.00	21.17 1.21 0.00	22.33 1.35 0.00	23.07 1.49 0.00	20.97 1.62 0.00	23.11 1.81 0.00	23.64 1.87 0.00	25.61 2.13 0.00	28.21 2.47 0.00	26.75 2.56 0.00	32.47 3.22 0.00	38.20 3.50 0.00	37.58 3.61 0.00	41.31 4.05 0.00	45.74 4.20 0.00	45.14 3.78 0.00	40.23 3.11 0.00	36.33 2.69 0.00	31.10 2.26 0.00	28.81 1.97 0.00	30.21 1.74 0.00

CHESTROR_138KV_BK263 355645	25.69 1.11 0.00	24.84 0.93 0.00	21.34 0.82 0.00	18.33 0.72 0.00	20.75 0.79 0.00	21.85 0.88 0.00	22.55 0.97 0.00	20.42 1.07 0.00	22.47 1.16 0.00	22.93 1.17 0.00	24.79 1.31 0.00	27.28 1.53 0.00	25.83 1.64 0.00	31.36 2.11 0.00	36.99 2.30 0.00	36.38 2.41 0.00	40.00 2.75 0.00	44.37 2.83 0.00	43.95 2.58 0.00	39.30 2.18 0.00	35.52 1.88 0.00	30.40 1.56 0.00	28.17 1.33 0.00	29.61 1.15 0.00
CH_MIDHUDSON___DRP 24192	26.00 1.43 0.00	25.13 1.22 0.00	21.61 1.09 0.00	18.54 0.94 0.00	20.99 1.02 0.00	22.11 1.14 0.00	22.84 1.26 0.00	20.70 1.35 0.00	22.77 1.46 0.00	23.24 1.47 0.00	25.03 1.55 0.00	27.54 1.80 0.00	26.10 1.91 0.00	31.69 2.44 0.00	37.39 2.70 0.00	36.76 2.79 0.00	40.40 3.15 0.00	44.85 3.32 0.00	44.44 3.07 0.00	39.73 2.61 0.00	35.90 2.26 0.00	30.68 1.85 0.00	28.41 1.57 0.00	29.85 1.39 0.00
CH_MISC_IPPS 23765	26.13 1.57 0.00	25.25 1.34 0.00	21.69 1.17 0.00	18.62 1.01 0.00	21.07 1.11 0.00	22.21 1.23 0.00	22.93 1.35 0.00	20.80 1.45 0.00	22.89 1.58 0.00	23.36 1.60 0.00	25.18 1.70 0.00	27.72 1.98 0.00	26.28 2.09 0.00	31.93 2.68 0.00	37.68 2.99 0.00	37.06 3.09 0.00	40.77 3.52 0.00	45.26 3.73 0.00	44.83 3.47 0.00	40.06 2.94 0.00	36.17 2.53 0.00	30.92 2.08 0.00	28.61 1.77 0.00	30.05 1.58 0.00
CH_RES_BVR_FALLS 23983	24.26 -0.31 0.00	23.68 -0.23 0.00	20.26 -0.26 0.00	17.38 -0.22 0.00	19.70 -0.26 0.00	20.67 -0.30 0.00	21.29 -0.29 0.00	25.83 -0.32 -6.80	27.96 -0.35 -7.01	29.94 -0.39 -8.56	37.34 -0.46 -14.32	32.59 -0.56 -7.40	30.23 -0.59 -6.63	29.09 -0.74 -0.58	37.17 -0.89 -3.36	34.28 -0.92 -1.24	36.25 -1.00 0.00	40.56 -0.98 0.00	40.42 -0.94 0.00	36.26 -0.86 0.00	32.79 -0.86 0.00	28.09 -0.75 0.00	26.21 -0.63 0.00	27.86 -0.61 0.00
CH_RES_NIAGARA 23895	22.74 -1.83 0.00	22.21 -1.69 0.00	19.03 -1.50 0.00	16.20 -1.41 0.00	18.31 -1.66 0.00	19.29 -1.68 0.00	19.74 -1.84 0.00	17.78 -1.58 0.00	19.67 -1.64 0.00	20.39 -1.37 0.00	22.36 -1.12 0.00	24.61 -1.13 0.00	23.30 -0.89 0.00	28.16 -1.09 0.00	33.53 -1.17 0.00	32.45 -1.52 0.00	33.98 -2.18 1.09	39.21 -2.32 0.01	39.24 -2.13 0.00	34.87 -2.25 0.00	32.19 -1.46 0.00	27.63 -1.21 0.00	25.68 -1.15 0.00	27.53 -0.94 0.00
CH_RES_SYRACUSE 23985	24.25 -0.32 0.00	23.59 -0.32 0.00	20.26 -0.27 0.00	17.36 -0.25 0.00	19.68 -0.28 0.00	20.68 -0.29 0.00	21.23 -0.35 0.00	14.03 -0.28 5.04	15.78 -0.33 5.20	15.14 -0.29 6.33	12.80 -0.26 10.42	19.95 -0.31 5.49	19.09 -0.19 4.91	28.70 -0.12 0.43	34.10 0.16 0.76	35.39 0.23 -1.19	40.30 0.31 -2.74	45.50 0.42 -3.54	45.33 0.45 -3.52	40.12 0.31 -2.69	36.03 0.33 -2.05	30.27 0.24 -1.19	27.74 0.13 -0.77	29.34 0.04 -0.83
CLINTON_WT_PWR 323605	24.20 -0.37 0.00	23.79 -0.12 0.00	20.48 -0.05 0.00	17.40 -0.20 0.00	19.58 -0.39 0.00	20.57 -0.41 0.00	21.28 -0.29 0.00	19.00 -0.36 0.00	21.03 -0.28 0.00	21.53 -0.24 0.00	23.18 -0.31 0.00	25.50 -0.24 0.00	23.23 -0.77 0.20	26.41 -1.20 1.64	32.09 -1.57 1.03	31.72 -1.51 0.73	34.19 -1.59 1.47	40.07 -1.47 0.00	40.45 -0.91 0.00	36.42 -0.70 0.00	32.73 -0.92 0.00	27.47 -0.94 0.43	25.75 -1.09 0.00	27.39 -1.08 0.00
CLINTON___LFGE 323618	24.45 -0.12 0.00	23.99 0.08 0.00	20.66 0.14 0.00	17.59 -0.02 0.00	19.78 -0.19 0.00	20.76 -0.22 0.00	21.51 -0.07 0.00	13.69 -0.14 5.53	15.54 -0.07 5.70	14.82 0.02 6.96	11.82 -0.03 11.63	19.82 0.09 6.02	18.15 -0.44 5.60	26.17 -0.87 2.21	29.67 -1.19 3.83	31.05 -1.13 1.79	34.56 -1.12 1.57	40.68 -0.86 0.00	41.06 -0.30 0.00	37.04 -0.08 0.00	33.28 -0.36 0.00	27.87 -0.51 0.45	26.15 -0.69 0.00	27.75 -0.72 0.00
COBBLENY_34_KV_TB1 80064	23.55 -1.02 0.00	22.93 -0.97 0.00	19.62 -0.90 0.00	16.75 -0.86 0.00	18.93 -1.04 0.00	19.95 -1.03 0.00	20.45 -1.13 0.00	18.53 -0.82 0.00	20.57 -0.74 0.00	21.31 -0.46 0.00	23.38 -0.11 0.00	25.78 0.04 0.00	24.43 0.24 0.00	29.64 0.39 0.00	35.21 0.52 0.00	34.15 0.18 0.00	37.35 -0.11 -0.20	41.51 -0.03 0.00	41.50 0.14 0.00	36.85 -0.27 0.00	33.88 0.24 0.00	28.99 0.16 0.00	26.95 0.11 0.00	28.65 0.18 0.00
COFFEEN___115KV_TB3 355620	24.01 -0.57 0.00	23.60 -0.31 0.00	20.19 -0.33 0.00	17.29 -0.31 0.00	19.57 -0.39 0.00	20.28 -0.70 0.00	20.71 -0.86 0.00	-34.17 -0.65 52.88	-33.82 -0.62 54.51	-45.41 -0.56 66.62	-88.68 -0.91 111.25	-33.10 -1.30 57.54	-30.30 -1.63 52.86	11.91 -1.80 15.54	1.14 -1.89 31.67	19.35 -1.81 12.80	28.07 -1.54 7.64	43.51 -1.02 -2.99	43.67 -0.67 -2.97	38.97 -0.43 -2.28	35.42 0.05 -1.73	26.63 -0.33 1.88	27.09 -0.40 -0.65	28.43 -0.73 -0.70
COLDSPRG_115KV_BK1 355956	23.91 -0.66 0.00	23.19 -0.72 0.00	19.83 -0.69 0.00	17.04 -0.57 0.00	19.27 -0.70 0.00	20.27 -0.70 0.00	20.87 -0.28 0.00	19.07 -0.28 0.00	21.20 -0.11 0.00	21.98 0.22 0.00	24.04 0.56 0.00	26.57 0.82 0.00	25.16 0.97 0.00	30.62 1.37 0.00	36.20 1.50 0.00	35.19 1.22 0.00	38.74 1.35 -0.14	43.00 1.47 0.00	42.63 1.26 0.00	37.80 0.68 0.00	34.64 0.99 0.00	29.63 0.80 0.00	27.61 0.77 0.00	29.21 0.74 0.00
COLONIE_LFGE___ 323577	25.59 1.02 0.00	24.89 0.98 0.00	21.40 0.88 0.00	18.39 0.78 0.00	20.85 0.89 0.00	21.92 0.95 0.00	22.60 1.02 0.00	20.25 0.89 0.00	22.18 0.87 0.00	22.58 0.81 0.00	24.25 0.77 0.00	26.60 0.86 0.00	25.16 0.97 0.00	30.49 1.24 0.00	36.05 1.36 0.00	35.24 1.28 0.00	38.71 1.46 0.00	43.27 1.73 0.00	43.08 1.72 0.00	38.87 1.75 0.00	35.27 1.63 0.00	30.12 1.29 0.00	27.87 1.04 0.00	29.48 1.01 0.00
COOPERNY_115KV_TB1 80082	25.36 0.79 0.00	24.55 0.64 0.00	21.08 0.56 0.00	18.10 0.50 0.00	20.50 0.54 0.00	21.58 0.61 0.00	22.25 0.67 0.00	20.12 0.77 0.00	22.15 0.84 0.00	22.61 0.85 0.00	24.44 0.96 0.00	26.88 1.13 0.00	25.42 1.23 0.00	30.81 1.57 0.00	36.36 1.67 0.00	35.71 1.74 0.00	39.25 2.00 0.00	43.59 2.06 0.00	43.25 1.88 0.00	38.70 1.58 0.00	35.02 1.37 0.00	29.98 1.14 0.00	27.81 0.97 0.00	29.28 0.81 0.00
COPENHAGEN_WT_PWR 323753	23.72 -0.85 0.00	23.37 -0.54 0.00	20.00 -0.52 0.00	17.13 -0.47 0.00	19.37 -0.59 0.00	20.00 -0.98 0.00	20.38 -1.20 0.00	-31.61 -0.94 50.02	-31.27 -1.02 51.57	-42.19 -0.94 63.02	-82.99 -1.24 105.23	-30.34 -1.65 54.44	-27.71 -1.90 50.00	12.43 -2.16 14.66	2.57 -2.34 29.79	19.78 -2.27 11.91	28.15 -2.14 6.96	42.90 -1.78 -3.14	43.05 -1.44 -3.12	38.28 -1.23 -2.38	34.65 -0.81 -1.82	26.15 -1.02 1.67	26.50 -1.02 -0.68	27.87 -1.33 -0.73
CORNELL_____ 23752	25.14 0.57 0.00	24.36 0.45 0.00	20.89 0.37 0.00	17.94 0.33 0.00	20.32 0.36 0.00	21.38 0.41 0.00	22.02 0.44 0.00	19.93 0.57 0.00	21.96 0.65 0.00	22.33 0.57 0.00	23.94 0.46 0.00	26.46 0.71 0.00	25.04 0.85 0.00	30.43 1.18 0.00	36.42 0.85 -0.87	35.72 0.67 -1.09	39.55 0.87 -1.43	44.49 1.11 -1.84	44.50 1.31 -1.83	39.70 1.18 -1.40	35.92 1.20 -1.07	30.40 0.94 -0.62	28.01 0.77 -0.40	29.54 0.64 -0.43

CORONA V_69_KV_TB1 355595	27.09 1.95 -0.56	30.46 1.71 -4.83	22.93 1.50 -0.91	18.88 1.28 0.00	21.36 1.40 0.00	22.53 1.56 0.00	25.99 1.71 -2.71	23.07 1.79 -1.93	23.20 1.89 0.00	23.68 1.91 0.00	31.26 2.28 -5.50	31.75 2.63 -3.38	32.46 2.71 -5.56	34.19 3.38 -1.56	38.37 3.68 0.00	37.81 3.85 0.00	51.24 4.33 -9.66	45.91 4.37 0.00	45.25 3.88 0.00	41.27 3.44 -0.72	36.60 2.96 0.00	34.31 2.42 -3.05	34.07 2.29 -4.95	31.98 2.10 -1.41
CORTLAND_115KV_TB3 80093	25.09 0.52 0.00	24.31 0.40 0.00	20.85 0.33 0.00	17.92 0.31 0.00	20.30 0.34 0.00	21.35 0.39 0.00	21.98 0.40 0.00	15.89 0.54 4.00	17.81 0.63 4.13	17.22 0.57 5.11	14.81 0.47 9.14	22.12 0.73 4.36	21.19 0.84 3.84	30.60 1.16 -0.19	34.47 0.78 1.00	34.83 0.60 -0.26	39.41 0.74 -1.42	44.23 0.87 -1.83	44.23 1.05 -1.82	39.42 0.91 -1.39	35.65 0.94 -1.06	30.19 0.74 -0.61	27.84 0.60 -0.40	29.36 0.47 -0.43
COXSACKIE__GT 23611	26.42 1.85 0.00	25.64 1.73 0.00	22.04 1.52 0.00	18.92 1.32 0.00	21.45 1.49 0.00	22.56 1.59 0.00	23.26 1.69 0.00	20.76 1.41 0.00	22.72 1.41 0.00	23.01 1.24 0.00	24.62 1.14 0.00	26.83 1.08 0.00	25.40 1.21 0.00	30.83 1.59 0.00	36.58 1.89 0.00	35.76 1.79 0.00	39.42 2.17 0.00	44.33 2.80 0.00	44.48 3.12 0.00	40.35 3.23 0.00	36.75 3.12 0.00	31.37 2.54 0.00	28.92 2.08 0.00	30.48 2.01 0.00
CPV_VALLEY__CC1 323721	25.49 0.92 0.00	24.66 0.75 0.00	21.19 0.67 0.00	18.20 0.59 0.00	20.60 0.64 0.00	21.69 0.72 0.00	22.38 0.80 0.00	20.27 0.91 0.00	22.30 0.99 0.00	22.76 0.99 0.00	24.60 1.12 0.00	27.07 1.32 0.00	25.62 1.43 0.00	31.09 1.84 0.00	36.66 1.96 0.00	36.03 2.06 0.00	39.62 2.37 0.00	43.94 2.41 0.00	43.53 2.16 0.00	38.93 1.82 0.00	35.19 1.55 0.00	30.13 1.29 0.00	27.92 1.08 0.00	29.37 0.90 0.00
CPV_VALLEY__CC2 323722	25.49 0.92 0.00	24.66 0.75 0.00	21.19 0.67 0.00	18.20 0.59 0.00	20.60 0.64 0.00	21.69 0.72 0.00	22.38 0.80 0.00	20.27 0.91 0.00	22.30 0.99 0.00	22.76 0.99 0.00	24.60 1.12 0.00	27.07 1.32 0.00	25.62 1.43 0.00	31.09 1.84 0.00	36.66 1.96 0.00	36.03 2.06 0.00	39.62 2.37 0.00	43.94 2.41 0.00	43.53 2.16 0.00	38.93 1.82 0.00	35.19 1.55 0.00	30.13 1.29 0.00	27.92 1.08 0.00	29.37 0.90 0.00
CRESCENT__HYD 24018	25.59 1.02 0.00	24.89 0.98 0.00	21.40 0.88 0.00	18.39 0.78 0.00	20.85 0.89 0.00	21.92 0.95 0.00	22.60 1.02 0.00	20.25 0.89 0.00	22.18 0.87 0.00	22.58 0.81 0.00	24.25 0.77 0.00	26.60 0.86 0.00	25.16 0.97 0.00	30.49 1.24 0.00	36.05 1.36 0.00	35.24 1.28 0.00	38.71 1.46 0.00	43.27 1.73 0.00	43.08 1.72 0.00	38.87 1.75 0.00	35.27 1.63 0.00	30.12 1.29 0.00	27.87 1.04 0.00	29.48 1.01 0.00
CRICKET__VALLEY_CC1 323756	25.65 1.08 0.00	24.83 0.91 0.00	21.37 0.84 0.00	18.34 0.73 0.00	20.77 0.80 0.00	21.87 0.90 0.00	22.58 1.00 0.00	20.44 1.08 0.00	22.44 1.13 0.00	22.86 1.10 0.00	24.67 1.19 0.00	27.12 1.38 0.00	25.69 1.50 0.00	31.19 1.94 0.00	36.83 2.13 0.00	36.15 2.18 0.00	39.69 2.44 0.00	44.09 2.55 0.00	43.71 2.34 0.00	39.15 2.04 0.00	35.40 1.76 0.00	30.25 1.42 0.00	27.99 1.15 0.00	29.44 0.97 0.00
CRICKET__VALLEY_CC2 323757	25.65 1.08 0.00	24.83 0.91 0.00	21.37 0.84 0.00	18.34 0.73 0.00	20.77 0.80 0.00	21.87 0.90 0.00	22.58 1.00 0.00	20.44 1.08 0.00	22.44 1.13 0.00	22.86 1.10 0.00	24.67 1.19 0.00	27.12 1.38 0.00	25.69 1.50 0.00	31.19 1.94 0.00	36.83 2.13 0.00	36.15 2.18 0.00	39.69 2.44 0.00	44.09 2.55 0.00	43.71 2.34 0.00	39.15 2.04 0.00	35.40 1.76 0.00	30.25 1.42 0.00	27.99 1.15 0.00	29.44 0.97 0.00
CRICKET__VALLEY_CC3 323758	25.65 1.08 0.00	24.83 0.91 0.00	21.37 0.84 0.00	18.34 0.73 0.00	20.77 0.80 0.00	21.87 0.90 0.00	22.58 1.00 0.00	20.44 1.08 0.00	22.44 1.13 0.00	22.86 1.10 0.00	24.67 1.19 0.00	27.12 1.38 0.00	25.69 1.50 0.00	31.19 1.94 0.00	36.83 2.13 0.00	36.15 2.18 0.00	39.69 2.44 0.00	44.09 2.55 0.00	43.71 2.34 0.00	39.15 2.04 0.00	35.40 1.76 0.00	30.25 1.42 0.00	27.99 1.15 0.00	29.44 0.97 0.00
CRUCIBLE_METL_DRP 24180	24.25 -0.32 0.00	23.59 -0.32 0.00	20.26 -0.27 0.00	17.35 -0.25 0.00	19.68 -0.28 0.00	20.68 -0.29 0.00	21.23 -0.35 0.00	14.03 -0.28 5.04	15.78 -0.33 5.20	15.14 -0.30 6.33	12.80 -0.27 10.42	19.95 -0.31 5.49	19.09 -0.19 4.91	28.70 -0.13 0.43	34.10 0.16 0.76	35.39 0.23 -1.19	40.30 0.31 -2.74	45.50 0.42 -3.54	45.33 0.45 -3.52	40.12 0.31 -2.69	36.03 0.33 -2.05	30.27 0.24 -1.19	27.74 0.13 -0.77	29.33 0.04 -0.83
DAHOWA__HYDRO 323763	25.92 1.35 0.00	25.14 1.23 0.00	21.61 1.08 0.00	18.56 0.96 0.00	21.08 1.12 0.00	22.17 1.20 0.00	22.89 1.31 0.00	20.49 1.14 0.00	22.44 1.14 0.00	22.82 1.05 0.00	24.35 0.86 0.00	26.73 0.99 0.00	25.28 1.09 0.00	30.68 1.43 0.00	36.27 1.58 0.00	35.57 1.60 0.00	39.11 1.86 0.00	43.85 2.31 0.00	43.91 2.55 0.00	39.62 2.51 0.00	36.11 2.46 0.00	30.79 1.96 0.00	28.46 1.62 0.00	30.08 1.61 0.00
DANC__LFGE 323619	23.81 -0.76 0.00	23.34 -0.57 0.00	19.99 -0.53 0.00	17.13 -0.47 0.00	19.40 -0.57 0.00	20.15 -0.82 0.00	20.59 -0.99 0.00	-15.80 -0.80 34.35	-14.98 -0.88 35.41	-22.31 -0.81 43.27	-49.70 -0.98 72.21	-12.90 -1.26 37.38	-11.49 -1.38 34.31	17.87 -1.53 9.85	13.63 -1.62 19.46	25.40 -1.55 7.02	32.58 -1.48 3.19	44.25 -1.23 -3.94	44.27 -1.00 -3.91	39.23 -0.87 -2.99	35.36 -0.56 -2.28	27.67 -0.68 0.48	26.99 -0.70 -0.85	28.45 -0.93 -0.92
DANSKAMMER__1 23586	26.13 1.57 0.00	25.25 1.34 0.00	21.69 1.17 0.00	18.62 1.01 0.00	21.07 1.11 0.00	22.21 1.23 0.00	22.93 1.35 0.00	20.80 1.45 0.00	22.89 1.58 0.00	23.36 1.60 0.00	25.18 1.70 0.00	27.72 1.98 0.00	26.28 2.09 0.00	31.93 2.68 0.00	37.68 2.99 0.00	37.06 3.09 0.00	40.77 3.52 0.00	45.26 3.73 0.00	44.83 3.47 0.00	40.06 2.94 0.00	36.17 2.53 0.00	30.92 2.08 0.00	28.61 1.77 0.00	30.05 1.58 0.00
DANSKAMMER__2 23589	26.13 1.57 0.00	25.25 1.34 0.00	21.69 1.17 0.00	18.62 1.01 0.00	21.07 1.11 0.00	22.21 1.23 0.00	22.93 1.35 0.00	20.80 1.45 0.00	22.89 1.58 0.00	23.36 1.60 0.00	25.18 1.70 0.00	27.72 1.98 0.00	26.28 2.09 0.00	31.93 2.68 0.00	37.68 2.99 0.00	37.06 3.09 0.00	40.77 3.52 0.00	45.26 3.73 0.00	44.83 3.47 0.00	40.06 2.94 0.00	36.17 2.53 0.00	30.92 2.08 0.00	28.61 1.77 0.00	30.05 1.58 0.00
DANSKAMMER__3 23590	26.13 1.57 0.00	25.25 1.34 0.00	21.69 1.17 0.00	18.62 1.01 0.00	21.07 1.11 0.00	22.21 1.23 0.00	22.93 1.35 0.00	20.80 1.45 0.00	22.89 1.58 0.00	23.36 1.60 0.00	25.18 1.70 0.00	27.72 1.98 0.00	26.28 2.09 0.00	31.93 2.68 0.00	37.68 2.99 0.00	37.06 3.09 0.00	40.77 3.52 0.00	45.26 3.73 0.00	44.83 3.47 0.00	40.06 2.94 0.00	36.17 2.53 0.00	30.92 2.08 0.00	28.61 1.77 0.00	30.05 1.58 0.00

DANSKAMMER___4 23591	26.13 1.57 0.00	25.25 1.34 0.00	21.69 1.17 0.00	18.62 1.01 0.00	21.07 1.11 0.00	22.21 1.23 0.00	22.93 1.35 0.00	20.80 1.45 0.00	22.89 1.58 0.00	23.36 1.60 0.00	25.18 1.70 0.00	27.72 1.98 0.00	26.28 2.09 0.00	31.93 2.68 0.00	37.68 2.99 0.00	37.06 3.09 0.00	40.77 3.52 0.00	45.26 3.73 0.00	44.83 3.47 0.00	40.06 2.94 0.00	36.17 2.53 0.00	30.92 2.08 0.00	28.61 1.77 0.00	30.05 1.58 0.00
DANSKAMMER___DIESEL 23592	26.13 1.56 0.00	25.25 1.34 0.00	21.69 1.17 0.00	18.62 1.01 0.00	21.08 1.11 0.00	22.21 1.23 0.00	22.93 1.35 0.00	20.80 1.45 0.00	22.89 1.58 0.00	23.37 1.60 0.00	25.19 1.71 0.00	27.73 1.98 0.00	26.28 2.09 0.00	31.93 2.68 0.00	37.68 2.99 0.00	37.06 3.09 0.00	40.77 3.52 0.00	45.26 3.73 0.00	44.83 3.47 0.00	40.06 2.94 0.00	36.17 2.53 0.00	30.92 2.08 0.00	28.61 1.77 0.00	30.05 1.58 0.00
DARBY___SOLAR 323810	25.83 1.26 0.00	25.06 1.15 0.00	21.54 1.01 0.00	18.50 0.89 0.00	21.00 1.04 0.00	22.08 1.11 0.00	22.80 1.22 0.00	20.40 1.05 0.00	22.35 1.04 0.00	22.72 0.95 0.00	24.26 0.77 0.00	26.64 0.90 0.00	25.19 1.00 0.00	30.56 1.31 0.00	36.11 1.42 0.00	35.41 1.44 0.00	38.94 1.69 0.00	43.68 2.14 0.00	43.71 2.34 0.00	39.43 2.31 0.00	35.89 2.25 0.00	30.63 1.79 0.00	28.31 1.48 0.00	29.93 1.46 0.00
DASHVILLE___HYD 23610	26.42 1.85 0.00	25.49 1.58 0.00	21.88 1.35 0.00	18.77 1.16 0.00	21.24 1.27 0.00	22.38 1.41 0.00	23.13 1.56 0.00	21.03 1.68 0.00	23.16 1.85 0.00	23.69 1.92 0.00	25.07 1.59 0.00	27.59 1.84 0.00	26.14 1.95 0.00	31.74 2.49 0.00	37.46 2.77 0.00	36.84 2.88 0.00	40.52 3.27 0.00	44.90 3.37 0.00	44.40 3.04 0.00	39.64 2.52 0.00	35.76 2.11 0.00	30.61 1.77 0.00	28.34 1.50 0.00	29.76 1.29 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.82 2.68 -0.56	31.09 2.34 -4.83	23.44 2.01 -0.91	19.30 1.70 0.00	21.82 1.86 0.00	23.02 2.05 0.00	26.54 2.25 -2.71	23.64 2.36 -1.93	23.83 2.52 0.00	24.39 2.62 0.00	32.12 3.14 -5.50	32.80 3.67 -3.38	33.45 3.69 -5.56	35.34 4.54 -1.56	39.76 5.07 0.00	39.29 5.33 0.00	52.89 5.98 -9.67	48.61 6.28 -0.80	47.12 5.75 -0.01	42.90 5.07 -0.72	38.02 4.38 0.00	35.44 3.56 -3.05	35.16 3.37 -4.95	32.98 3.10 -1.41
DELAWARE___LFGE 323621	25.27 0.70 0.00	24.50 0.59 0.00	21.02 0.50 0.00	18.05 0.44 0.00	20.47 0.50 0.00	21.50 0.53 0.00	22.16 0.58 0.00	20.02 0.67 0.00	22.08 0.77 0.00	22.51 0.74 0.00	24.28 0.80 0.00	26.72 0.97 0.00	25.24 1.05 0.00	30.60 1.35 0.00	36.33 1.36 -0.28	35.65 1.34 -0.35	39.23 1.52 -0.46	43.73 1.60 -0.59	43.48 1.53 -0.59	38.94 1.37 -0.45	35.18 1.19 -0.34	30.03 1.00 -0.20	27.82 0.85 -0.13	29.35 0.74 -0.14
DERFIELD_115KV_TB7 355931	24.69 0.12 0.00	24.01 0.10 0.00	20.61 0.09 0.00	17.69 0.09 0.00	20.06 0.10 0.00	21.08 0.10 0.00	21.69 0.11 0.00	15.13 0.13 4.36	16.94 0.12 4.49	16.38 0.11 5.49	14.40 0.09 9.17	21.11 0.10 4.74	20.26 0.17 4.10	30.37 0.23 -0.89	33.58 0.25 1.36	33.98 0.24 0.23	38.67 0.28 -1.14	41.86 0.33 0.00	41.66 0.30 0.00	37.40 0.28 0.00	33.91 0.27 0.00	29.36 0.20 -0.33	26.98 0.14 0.00	28.56 0.09 0.00
DOGLEVILLE___HYD 23807	25.19 0.62 0.00	24.43 0.52 0.00	20.91 0.39 0.00	17.96 0.36 0.00	20.38 0.41 0.00	21.44 0.47 0.00	22.08 0.50 0.00	15.48 0.49 4.36	17.14 0.33 4.49	16.38 0.11 5.49	14.14 -0.17 9.17	20.83 -0.18 4.74	20.30 0.21 4.10	30.38 0.23 -0.89	33.46 0.13 1.36	33.87 0.13 0.23	38.62 0.23 -1.14	42.12 0.58 0.00	42.16 0.79 0.00	38.29 1.18 0.00	34.88 1.24 0.00	30.06 0.89 -0.33	27.52 0.69 0.00	28.93 0.46 0.00
DUNKIRK___115KV_TB_200 55889	23.43 -1.14 0.00	22.72 -1.19 0.00	19.43 -1.09 0.00	16.67 -0.94 0.00	18.84 -1.12 0.00	19.84 -1.14 0.00	20.38 -1.19 0.00	18.55 -0.80 0.00	20.56 -0.75 0.00	21.28 -0.49 0.00	23.35 -0.14 0.00	25.79 0.04 0.00	24.46 0.27 0.00	29.77 0.52 0.00	35.20 0.51 0.00	34.21 0.25 0.00	37.71 0.31 -0.15	41.90 0.37 0.00	41.52 0.15 0.00	36.85 -0.26 0.00	33.88 0.24 0.00	29.01 0.17 0.00	27.00 0.17 0.00	28.53 0.06 0.00
DUNKIRK___1 23563	23.43 -1.14 0.00	22.72 -1.19 0.00	19.43 -1.09 0.00	16.67 -0.94 0.00	18.84 -1.12 0.00	19.84 -1.14 0.00	20.38 -1.19 0.00	18.55 -0.80 0.00	20.56 -0.75 0.00	21.28 -0.49 0.00	23.35 -0.14 0.00	25.79 0.04 0.00	24.46 0.27 0.00	29.77 0.52 0.00	35.20 0.51 0.00	34.21 0.25 0.00	37.71 0.31 -0.15	41.90 0.37 0.00	41.52 0.15 0.00	36.85 -0.26 0.00	33.88 0.24 0.00	29.01 0.17 0.00	27.00 0.17 0.00	28.53 0.06 0.00
DUNKIRK___2 23564	23.43 -1.14 0.00	22.72 -1.19 0.00	19.43 -1.09 0.00	16.67 -0.94 0.00	18.84 -1.12 0.00	19.84 -1.14 0.00	20.38 -1.19 0.00	18.55 -0.80 0.00	20.56 -0.75 0.00	21.28 -0.49 0.00	23.35 -0.14 0.00	25.79 0.04 0.00	24.46 0.27 0.00	29.77 0.52 0.00	35.20 0.51 0.00	34.21 0.25 0.00	37.71 0.31 -0.15	41.90 0.37 0.00	41.52 0.15 0.00	36.85 -0.26 0.00	33.88 0.24 0.00	29.01 0.17 0.00	27.00 0.17 0.00	28.53 0.06 0.00
DUNKIRK___3 23565	23.44 -1.13 0.00	22.75 -1.17 0.00	19.46 -1.07 0.00	16.69 -0.92 0.00	18.86 -1.11 0.00	19.86 -1.11 0.00	20.39 -1.19 0.00	18.55 -0.81 0.00	20.55 -0.76 0.00	21.25 -0.52 0.00	23.29 -0.19 0.00	25.72 -0.02 0.00	24.39 0.20 0.00	29.64 0.39 0.00	35.08 0.38 0.00	34.06 0.09 0.00	37.43 0.04 -0.13	41.60 0.06 0.00	41.35 -0.01 0.00	36.71 -0.40 0.00	33.73 0.09 0.00	28.89 0.05 0.00	26.88 0.05 0.00	28.47 0.00 0.00
DUNKIRK___4 23566	23.44 -1.13 0.00	22.75 -1.17 0.00	19.46 -1.07 0.00	16.69 -0.92 0.00	18.86 -1.11 0.00	19.86 -1.11 0.00	20.39 -1.19 0.00	18.55 -0.81 0.00	20.55 -0.76 0.00	21.25 -0.52 0.00	23.29 -0.19 0.00	25.72 -0.02 0.00	24.39 0.20 0.00	29.64 0.39 0.00	35.08 0.38 0.00	34.06 0.09 0.00	37.43 0.04 -0.13	41.60 0.06 0.00	41.35 -0.01 0.00	36.71 -0.40 0.00	33.73 0.09 0.00	28.89 0.05 0.00	26.88 0.05 0.00	28.47 0.00 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.06 1.49 0.00	25.18 1.27 0.00	21.66 1.13 0.00	18.60 0.99 0.00	21.04 1.07 0.00	22.18 1.21 0.00	22.90 1.32 0.00	20.79 1.43 0.00	22.88 1.57 0.00	23.37 1.60 0.00	25.31 1.83 0.00	27.86 2.11 0.00	26.40 2.21 0.00	32.04 2.79 0.00	37.73 3.04 0.00	37.12 3.15 0.00	40.81 3.56 0.00	45.21 3.67 0.00	44.68 3.32 0.00	39.89 2.77 0.00	36.02 2.38 0.00	30.84 2.00 0.00	28.58 1.75 0.00	30.01 1.54 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.92 1.35 0.00	25.05 1.14 0.00	21.52 0.99 0.00	18.47 0.87 0.00	20.91 0.94 0.00	22.02 1.05 0.00	22.74 1.16 0.00	20.62 1.27 0.00	22.69 1.38 0.00	23.17 1.40 0.00	24.98 1.50 0.00	27.48 1.74 0.00	26.04 1.85 0.00	31.62 2.37 0.00	37.31 2.62 0.00	36.69 2.72 0.00	40.36 3.11 0.00	44.78 3.24 0.00	44.36 2.99 0.00	39.63 2.52 0.00	35.82 2.17 0.00	30.64 1.80 0.00	28.37 1.53 0.00	29.81 1.34 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.21 1.64 0.00	25.32 1.41 0.00	21.79 1.26 -0.01	18.69 1.07 -0.01	21.16 1.19 0.00	22.29 1.32 0.00	23.02 1.44 0.00	20.89 1.54 0.00	22.97 1.67 0.00	23.45 1.68 0.00	25.41 1.92 0.00	27.96 2.21 0.00	26.52 2.33 0.00	32.15 2.90 0.00	37.83 3.14 0.00	37.22 3.26 0.00	40.89 3.64 0.00	45.25 3.71 0.00	44.73 3.37 0.00	39.97 2.86 0.00	36.13 2.49 0.00	30.97 2.14 0.00	28.67 1.83 0.00	30.09 1.62 0.00
E179THST_13_KV_LOAD 356214	26.34 1.77 0.00	25.45 1.54 0.00	21.90 1.37 -0.01	18.78 1.16 -0.01	21.25 1.28 0.00	22.39 1.42 0.00	23.13 1.55 0.00	21.00 1.64 0.00	23.10 1.79 0.00	23.57 1.81 0.00	25.55 2.07 0.00	28.12 2.37 0.00	26.67 2.48 0.00	32.34 3.09 0.00	38.06 3.36 0.00	37.44 3.47 0.00	41.13 3.88 0.00	45.51 3.97 0.00	44.99 3.62 0.00	40.21 3.09 0.00	36.34 2.70 0.00	31.14 2.31 0.00	28.83 2.00 0.00	30.25 1.78 0.00
EAST HAMPTON___GT 23717	28.27 3.13 -0.57	31.47 2.73 -4.83	23.76 2.33 -0.91	19.58 1.97 0.00	22.13 2.16 0.00	23.34 2.37 0.00	26.89 2.60 -2.71	23.98 2.69 -1.93	24.24 2.93 0.00	24.83 3.07 0.00	32.65 3.67 -5.50	33.42 4.29 -3.38	34.01 4.26 -5.56	35.91 5.10 -1.56	40.44 5.74 0.00	39.98 6.01 0.00	53.60 6.68 -9.67	49.42 7.09 -0.80	47.91 6.53 -0.02	43.54 5.71 -0.72	38.65 5.01 0.00	36.01 4.12 -3.05	35.68 3.89 -4.96	33.44 3.56 -1.41
EAST RIVER___6 23660	26.19 1.62 0.00	25.29 1.38 0.00	21.77 1.25 0.00	18.68 1.08 0.00	21.13 1.16 0.00	22.27 1.30 0.00	22.99 1.42 0.00	20.89 1.53 0.00	23.02 1.71 0.00	23.53 1.77 0.00	25.50 2.02 0.00	28.09 2.35 0.00	26.64 2.44 0.00	32.32 3.07 0.00	38.02 3.32 0.00	37.42 3.45 0.00	41.11 3.87 0.00	45.52 3.98 0.00	44.94 3.58 0.00	40.11 2.99 0.00	36.21 2.57 0.00	31.01 2.17 0.00	28.72 1.89 0.00	30.11 1.64 0.00
EAST RIVER___7 23524	26.19 1.62 0.00	25.29 1.38 0.00	21.77 1.25 0.00	18.68 1.08 0.00	21.13 1.16 0.00	22.27 1.30 0.00	22.99 1.42 0.00	20.89 1.53 0.00	23.02 1.71 0.00	23.53 1.77 0.00	25.50 2.02 0.00	28.09 2.35 0.00	26.64 2.44 0.00	32.32 3.07 0.00	38.02 3.32 0.00	37.42 3.45 0.00	41.11 3.87 0.00	45.52 3.98 0.00	44.94 3.58 0.00	40.11 2.99 0.00	36.21 2.57 0.00	31.01 2.17 0.00	28.72 1.89 0.00	30.11 1.64 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.00 1.43 0.00	25.13 1.22 0.00	21.61 1.09 0.00	18.55 0.95 0.00	20.99 1.03 0.00	22.13 1.16 0.00	22.84 1.27 0.00	20.73 1.38 0.00	22.82 1.51 0.00	23.30 1.53 0.00	25.23 1.74 0.00	27.76 2.02 0.00	26.31 2.12 0.00	31.94 2.69 0.00	37.63 2.94 0.00	37.01 3.04 0.00	40.70 3.45 0.00	45.08 3.55 0.00	44.58 3.21 0.00	39.80 2.69 0.00	35.95 2.31 0.00	30.77 1.93 0.00	28.51 1.68 0.00	29.94 1.47 0.00
EAST_HAMPTON___DIESEL 23722	28.28 3.15 -0.57	31.48 2.74 -4.83	23.76 2.33 -0.91	19.58 1.98 0.00	22.13 2.17 0.00	23.34 2.37 0.00	26.90 2.61 -2.71	23.98 2.70 -1.93	24.25 2.94 0.00	24.85 3.08 0.00	32.66 3.68 -5.50	33.43 4.30 -3.38	34.02 4.27 -5.56	35.93 5.12 -1.56	40.46 5.76 0.00	40.00 6.04 0.00	53.62 6.70 -9.67	49.43 7.10 -0.80	47.92 6.54 -0.02	43.54 5.71 -0.72	38.65 5.01 0.00	36.01 4.12 -3.05	35.69 3.89 -4.96	33.44 3.56 -1.41
EAST_POINT___SOLAR 323840	26.15 1.58 0.00	25.35 1.44 0.00	21.61 1.09 0.00	18.53 0.92 0.00	21.03 1.06 0.00	22.13 1.17 0.00	22.83 1.25 0.00	20.52 1.17 0.00	22.39 1.08 0.00	22.61 0.84 0.00	23.81 0.33 0.00	26.43 0.68 0.00	24.65 0.45 0.00	29.90 0.65 0.00	35.64 0.94 0.00	35.24 1.27 0.00	38.70 1.45 0.00	43.53 1.99 0.00	43.64 2.27 0.00	39.92 2.80 0.00	36.30 2.65 0.00	31.12 2.28 0.00	28.93 2.09 0.00	30.55 2.08 0.00
EAST_PULASKI___ESR 323781	23.93 -0.64 0.00	23.34 -0.57 0.00	20.03 -0.49 0.00	17.17 -0.44 0.00	19.45 -0.52 0.00	20.33 -0.64 0.00	20.83 -0.74 0.00	0.16 -0.62 18.57	1.47 -0.70 19.14	-2.27 -0.65 23.38	-16.17 -0.70 38.94	4.66 -0.88 20.21	4.83 -0.86 18.51	23.31 -0.92 5.02	25.17 -0.89 8.64	31.57 -0.82 1.58	37.75 -0.78 -1.27	46.54 -0.64 -5.63	46.45 -0.51 -5.59	40.95 -0.45 -4.28	36.65 -0.26 -3.26	29.52 -0.31 -1.00	27.70 -0.36 -1.23	29.26 -0.52 -1.31
EAST_RIVER___1 323558	26.18 1.61 0.00	25.28 1.37 0.00	21.76 1.24 0.00	18.68 1.08 0.00	21.13 1.17 0.00	22.28 1.31 0.00	23.00 1.42 0.00	20.90 1.54 0.00	23.02 1.71 0.00	23.52 1.75 0.00	25.48 2.00 0.00	28.07 2.33 0.00	26.61 2.42 0.00	32.29 3.04 0.00	37.99 3.30 0.00	37.39 3.42 0.00	41.11 3.86 0.00	45.52 3.99 0.00	44.96 3.59 0.00	40.09 2.97 0.00	36.20 2.56 0.00	30.99 2.16 0.00	28.72 1.89 0.00	30.12 1.65 0.00
EAST_RIVER___2 323559	26.19 1.62 0.00	25.29 1.38 0.00	21.77 1.25 0.00	18.68 1.08 0.00	21.13 1.16 0.00	22.27 1.30 0.00	22.99 1.42 0.00	20.89 1.53 0.00	23.02 1.71 0.00	23.53 1.77 0.00	25.50 2.02 0.00	28.09 2.35 0.00	26.64 2.44 0.00	32.32 3.07 0.00	38.02 3.32 0.00	37.42 3.45 0.00	41.11 3.87 0.00	45.52 3.98 0.00	44.94 3.58 0.00	40.11 2.99 0.00	36.21 2.57 0.00	31.01 2.17 0.00	28.72 1.89 0.00	30.11 1.64 0.00
EAST___DELAWARE_HYD 23607	25.31 0.74 0.00	24.42 0.51 0.00	20.96 0.44 0.00	17.98 0.37 0.00	20.35 0.39 0.00	21.45 0.47 0.00	22.15 0.57 0.00	20.10 0.75 0.00	22.11 0.80 0.00	22.58 0.82 0.00	24.18 0.70 0.00	26.61 0.86 0.00	25.20 1.01 0.00	29.84 0.59 0.00	35.28 0.59 0.00	34.70 0.73 0.00	38.25 1.00 0.00	42.57 1.04 0.00	42.27 0.91 0.00	37.80 0.69 0.00	34.23 0.58 0.00	29.93 1.09 0.00	27.69 0.86 0.00	29.06 0.59 0.00
EIGHT_POINT___WT_PWR 323820	23.15 -1.42 0.00	22.44 -1.47 0.00	19.15 -1.37 0.00	16.44 -1.17 0.00	18.58 -1.39 0.00	19.57 -1.41 0.00	20.12 -1.46 0.00	18.31 -1.04 0.00	20.40 -0.91 0.00	21.05 -0.72 0.00	22.91 -0.57 0.00	25.39 -0.36 0.00	24.04 -0.15 0.00	28.98 -0.27 0.00	34.47 -0.57 -0.35	33.62 -0.78 -0.43	37.19 -0.69 -0.63	41.96 -0.31 -0.74	41.97 -0.13 -0.73	37.25 -0.43 -0.56	34.14 0.07 -0.42	29.00 -0.08 -0.25	26.78 -0.22 -0.16	28.38 -0.26 -0.17
ELBRIDGE_115KV_TB2 80188	24.10 -0.47 0.00	23.46 -0.45 0.00	20.15 -0.37 0.00	17.25 -0.35 0.00	19.57 -0.40 0.00	20.55 -0.42 0.00	21.11 -0.46 0.00	14.42 -0.40 4.54	16.18 -0.45 4.68	15.64 -0.43 5.70	13.75 -0.38 9.35	20.34 -0.47 4.94	19.43 -0.34 4.42	28.56 -0.31 0.38	34.23 -0.06 0.40	35.39 0.01 -1.41	40.22 0.06 -2.90	45.44 0.15 -3.75	45.28 0.19 -3.72	40.05 0.08 -2.85	35.96 0.15 -2.17	30.17 0.07 -1.26	27.64 -0.01 -0.82	29.23 -0.11 -0.87
ELEC_TRO_TEK 24086	26.92 1.79 -0.56	30.32 1.57 -4.83	22.81 1.38 -0.91	18.79 1.18 0.00	21.25 1.29 0.00	22.42 1.45 0.00	25.88 1.59 -2.71	22.96 1.68 -1.93	23.09 1.78 0.00	23.56 1.79 0.00	31.12 2.14 -5.50	31.59 2.46 -3.38	32.29 2.54 -5.56	33.98 3.17 -1.56	38.10 3.41 0.00	37.55 3.58 0.00	50.94 4.02 -9.66	45.61 4.08 0.00	44.97 3.60 -0.72	41.00 3.16 0.00	36.35 2.71 0.00	34.10 2.22 -3.05	33.88 2.09 -4.95	31.79 1.91 -1.41

ELLENBURG_WT_PWR 323604	24.20 -0.37 0.00	23.79 -0.12 0.00	20.48 -0.05 0.00	17.40 -0.20 0.00	19.58 -0.39 0.00	20.57 -0.41 0.00	21.28 -0.29 0.00	19.00 -0.36 0.00	21.03 -0.28 0.00	21.53 -0.24 0.00	23.18 -0.31 0.00	25.50 -0.24 0.00	23.23 -0.77 0.20	26.41 -1.20 1.64	32.09 -1.57 1.03	31.72 -1.51 0.73	34.19 -1.59 1.47	40.07 -1.47 0.00	40.45 -0.91 0.00	36.42 -0.70 0.00	32.73 -0.92 0.00	27.47 -0.94 0.43	25.75 -1.09 0.00	27.39 -1.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.29 -1.28 0.00	22.70 -1.21 0.00	19.42 -1.10 0.00	16.56 -1.04 0.00	18.72 -1.24 0.00	19.73 -1.24 0.00	20.23 -1.35 0.00	18.29 -1.07 0.00	20.28 -1.03 0.00	21.03 -0.74 0.00	23.06 -0.43 0.00	25.43 -0.32 0.00	24.09 -0.10 0.00	29.18 -0.07 0.00	34.66 -0.03 0.00	33.59 -0.38 0.00	36.57 -0.75 -0.07	40.86 -0.68 0.00	40.83 -0.53 0.00	36.27 -0.84 0.00	33.39 -0.25 0.00	28.59 -0.25 0.00	26.58 -0.26 0.00	28.33 -0.14 0.00
EMPIRE_CC_1 323656	25.46 0.89 0.00	24.77 0.86 0.00	21.32 0.79 0.00	18.32 0.71 0.00	20.76 0.80 0.00	21.83 0.86 0.00	22.48 0.90 0.00	20.14 0.78 0.00	22.04 0.73 0.00	22.45 0.69 0.00	24.15 0.67 0.00	26.49 0.74 0.00	25.05 0.86 0.00	30.34 1.09 0.00	35.84 1.15 0.00	35.04 1.07 0.00	38.45 1.20 0.00	42.90 1.36 0.00	42.62 1.26 0.00	38.43 1.31 0.00	34.84 1.20 0.00	29.78 0.94 0.00	27.56 0.72 0.00	29.16 0.69 0.00
EMPIRE_CC_2 323658	25.46 0.89 0.00	24.77 0.86 0.00	21.32 0.79 0.00	18.32 0.71 0.00	20.76 0.80 0.00	21.83 0.86 0.00	22.48 0.90 0.00	20.14 0.78 0.00	22.04 0.73 0.00	22.45 0.69 0.00	24.15 0.67 0.00	26.49 0.74 0.00	25.05 0.86 0.00	30.34 1.09 0.00	35.84 1.15 0.00	35.04 1.07 0.00	38.45 1.20 0.00	42.90 1.36 0.00	42.62 1.26 0.00	38.43 1.31 0.00	34.84 1.20 0.00	29.78 0.94 0.00	27.56 0.72 0.00	29.16 0.69 0.00
ENORWICH_115KV_TB1 80156	25.84 1.27 0.00	24.97 1.06 0.00	21.44 0.91 0.00	18.38 0.78 0.00	20.75 0.79 0.00	21.85 0.88 0.00	22.54 0.96 0.00	20.41 1.06 0.00	22.58 1.27 0.00	22.55 0.79 0.00	24.25 0.77 0.00	26.64 0.90 0.00	25.26 1.07 0.00	30.63 1.38 0.00	36.63 1.28 -0.65	35.96 1.18 -0.81	39.75 1.44 -1.06	44.80 1.89 -1.37	45.09 2.36 -1.36	40.68 2.52 -1.05	36.88 2.44 -0.79	31.09 1.79 -0.46	28.66 1.53 -0.30	30.15 1.36 -0.32
ERIE_ST_34_KV_TB1-2 80199	23.62 -0.95 0.00	22.97 -0.94 0.00	19.63 -0.89 0.00	16.76 -0.84 0.00	18.95 -1.02 0.00	19.96 -1.02 0.00	20.49 -1.09 0.00	18.59 -0.77 0.00	20.63 -0.68 0.00	21.40 -0.37 0.00	23.46 -0.03 0.00	25.89 0.15 0.00	24.56 0.37 0.00	29.80 0.55 0.00	35.43 0.74 0.00	34.38 0.42 0.00	37.59 0.14 -0.19	41.77 0.23 0.00	41.75 0.39 0.00	37.05 -0.06 0.00	34.05 0.41 0.00	29.12 0.29 0.00	27.07 0.23 0.00	28.79 0.32 0.00
ERIE_WT_PWR 323693	23.42 -1.15 0.00	22.81 -1.10 0.00	19.50 -1.02 0.00	16.63 -0.98 0.00	18.79 -1.17 0.00	19.80 -1.17 0.00	20.29 -1.28 0.00	18.37 -0.98 0.00	20.40 -0.91 0.00	21.16 -0.61 0.00	23.22 -0.27 0.00	25.60 -0.15 0.00	24.27 0.08 0.00	29.41 0.16 0.00	34.91 0.21 0.00	33.84 -0.13 0.00	37.05 -0.44 -0.23	41.18 -0.36 0.00	41.18 -0.18 0.00	36.57 -0.54 0.00	33.67 0.03 0.00	28.80 -0.03 0.00	26.77 -0.06 0.00	28.53 0.06 0.00
ESPRGFLD_115KV_TB1 80157	25.62 1.04 0.00	24.82 0.91 0.00	21.17 0.65 0.00	18.15 0.55 0.00	20.57 0.61 0.00	21.63 0.66 0.00	22.33 0.75 0.00	20.16 0.81 0.00	22.32 1.01 0.00	22.74 0.98 0.00	24.48 0.99 0.00	26.95 1.21 0.00	25.35 1.16 0.00	30.66 1.41 0.00	36.32 1.63 0.00	35.63 1.66 0.00	39.04 1.79 0.00	43.61 2.07 0.00	43.51 2.15 0.00	39.16 2.05 0.00	35.44 1.80 0.00	30.38 1.54 0.00	28.28 1.44 0.00	29.87 1.41 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.13 0.55 0.00	24.35 0.43 0.00	20.88 0.35 0.00	17.93 0.32 0.00	20.30 0.34 0.00	21.37 0.40 0.00	22.01 0.43 0.00	19.91 0.55 0.00	21.94 0.63 0.00	22.31 0.54 0.00	23.92 0.44 0.00	26.43 0.69 0.00	25.02 0.83 0.00	30.40 1.15 0.00	36.40 0.81 -0.90	35.72 0.63 -1.12	39.54 0.81 -1.48	44.47 1.03 -1.91	44.49 1.23 -1.90	39.68 1.11 -1.45	35.88 1.14 -1.10	30.37 0.89 -0.64	27.98 0.72 -0.42	29.51 0.60 -0.44
ETNA____115KV_TB2 80207	25.13 0.55 0.00	24.35 0.43 0.00	20.88 0.35 0.00	17.93 0.32 0.00	20.30 0.34 0.00	21.37 0.40 0.00	22.01 0.43 0.00	19.91 0.55 0.00	21.94 0.63 0.00	22.31 0.54 0.00	23.92 0.44 0.00	26.43 0.69 0.00	25.02 0.83 0.00	30.40 1.15 0.00	36.40 0.81 -0.90	35.72 0.63 -1.12	39.54 0.81 -1.48	44.47 1.03 -1.91	44.49 1.23 -1.90	39.68 1.11 -1.45	35.88 1.14 -1.10	30.37 0.89 -0.64	27.98 0.72 -0.42	29.51 0.60 -0.44
EUCLID____115KV_TB2 356179	24.05 -0.52 0.00	23.39 -0.52 0.00	20.09 -0.43 0.00	17.21 -0.40 0.00	19.51 -0.45 0.00	20.51 -0.46 0.00	21.06 -0.52 0.00	13.10 -0.44 5.80	14.82 -0.50 5.98	14.00 -0.47 7.30	10.98 -0.43 12.06	18.94 -0.49 6.32	18.15 -0.38 5.66	28.39 -0.37 0.49	32.44 -0.20 2.05	33.74 -0.14 0.08	38.35 -0.15 -1.25	43.03 -0.12 -1.62	42.87 -0.10 -1.61	38.17 -0.18 -1.23	34.49 -0.09 -0.94	29.27 -0.11 -0.55	27.01 -0.18 -0.35	28.57 -0.27 -0.38
E_CANADA_CAP_HY 24051	25.91 1.34 0.00	25.15 1.24 0.00	21.40 0.88 0.00	18.34 0.73 0.00	20.80 0.84 0.00	21.88 0.91 0.00	22.58 1.00 0.00	20.30 0.95 0.00	22.40 1.09 0.00	22.78 1.01 0.00	24.37 0.88 0.00	26.82 1.07 0.00	25.13 0.94 0.00	30.38 1.13 0.00	36.09 1.40 0.00	35.48 1.51 0.00	38.80 1.55 0.00	43.47 1.93 0.00	43.53 2.16 0.00	39.35 2.23 0.00	35.67 2.03 0.00	30.61 1.77 0.00	28.56 1.73 0.00	30.24 1.77 0.00
E_CANADA_MHWK_HY 24050	25.19 0.62 0.00	24.43 0.52 0.00	20.91 0.39 0.00	17.96 0.36 0.00	20.38 0.41 0.00	21.44 0.47 0.00	22.08 0.50 0.00	15.48 0.49 4.36	17.14 0.33 4.49	16.38 0.11 5.49	14.14 -0.17 9.17	20.83 -0.18 4.74	20.30 0.21 4.10	30.38 0.23 -0.89	33.46 0.13 1.36	33.87 0.13 0.23	38.62 0.23 -1.14	42.12 0.58 0.00	42.16 0.79 0.00	38.29 1.18 0.00	34.88 1.24 0.00	30.06 0.89 -0.33	27.52 0.69 0.00	28.93 0.46 0.00
E_FISHKILL____LBMP 23776	25.80 1.23 0.00	24.96 1.05 0.00	21.47 0.95 0.00	18.43 0.83 0.00	20.87 0.90 0.00	21.98 1.01 0.00	22.69 1.11 0.00	20.55 1.20 0.00	22.60 1.29 0.00	23.06 1.29 0.00	24.93 1.45 0.00	27.42 1.67 0.00	25.97 1.79 0.00	31.52 2.27 0.00	37.17 2.48 0.00	36.53 2.56 0.00	40.14 2.89 0.00	44.53 2.99 0.00	44.09 2.72 0.00	39.42 2.30 0.00	35.63 1.99 0.00	30.48 1.65 0.00	28.24 1.40 0.00	29.69 1.22 0.00
FALCON____SEABRD_CC1 323796	24.47 -0.10 0.00	24.02 0.11 0.00	20.70 0.17 0.00	17.63 0.02 0.00	19.82 -0.14 0.00	20.79 -0.18 0.00	21.54 -0.03 0.00	19.24 -0.12 0.00	21.27 -0.03 0.00	21.80 0.03 0.00	23.46 -0.02 0.00	25.86 0.11 0.00	23.58 -0.41 0.20	26.75 -0.82 1.68	32.49 -1.15 1.06	32.13 -1.09 0.76	34.62 -1.11 1.52	40.63 -0.91 0.00	41.02 -0.34 0.00	36.98 -0.13 0.00	33.24 -0.40 0.00	27.84 -0.56 0.44	26.10 -0.74 0.00	27.71 -0.77 0.00

FALCON___SEABRD_CC2 323797	24.47 -0.10 0.00	24.02 0.11 0.00	20.70 0.17 0.00	17.63 0.02 0.00	19.82 -0.14 0.00	20.79 -0.18 0.00	21.54 -0.03 0.00	19.24 -0.12 0.00	21.27 -0.03 0.00	21.80 0.03 0.00	23.46 -0.02 0.00	25.86 0.11 0.00	23.58 -0.41 0.20	26.75 -0.82 1.68	32.49 -1.15 1.06	32.13 -1.09 0.76	34.62 -1.11 1.52	40.63 -0.91 0.00	41.02 -0.34 0.00	36.98 -0.13 0.00	33.24 -0.40 0.00	27.84 -0.56 0.44	26.10 -0.74 0.00	27.71 -0.77 0.00
FAR ROCKAWAY___4 23548	27.28 2.15 -0.56	30.64 1.89 -4.83	23.07 1.64 -0.91	19.00 1.40 0.00	21.49 1.53 0.00	22.67 1.70 0.00	26.15 1.86 -2.71	23.22 1.94 -1.93	23.38 2.07 0.00	23.85 2.08 0.00	31.46 2.49 -5.50	31.98 2.86 -3.38	32.68 2.93 -5.56	34.47 3.66 -1.56	38.73 4.03 0.00	38.19 4.22 0.00	51.64 4.73 -9.66	46.18 4.64 0.00	45.53 4.17 0.00	41.66 3.82 -0.72	36.94 3.29 0.00	34.59 2.70 -3.05	34.32 2.52 -4.95	32.21 2.34 -1.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.19 1.62 0.00	25.29 1.38 0.00	21.77 1.25 0.00	18.69 1.09 0.00	21.14 1.18 0.00	22.29 1.32 0.00	23.02 1.44 0.00	20.91 1.56 0.00	23.03 1.72 0.00	23.54 1.77 0.00	25.50 2.02 0.00	28.09 2.34 0.00	26.63 2.44 0.00	32.31 3.06 0.00	38.01 3.32 0.00	37.42 3.45 0.00	41.13 3.88 0.00	45.54 4.01 0.00	44.98 3.62 0.00	40.11 2.99 0.00	36.22 2.58 0.00	31.02 2.18 0.00	28.74 1.90 0.00	30.13 1.67 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.21 1.64 0.00	25.30 1.39 0.00	21.78 1.26 0.00	18.70 1.10 0.00	21.15 1.19 0.00	22.30 1.33 0.00	23.02 1.45 0.00	20.92 1.57 0.00	23.05 1.74 0.00	23.55 1.78 0.00	25.51 2.03 0.00	28.10 2.35 0.00	26.64 2.45 0.00	32.32 3.07 0.00	38.03 3.34 0.00	37.42 3.46 0.00	41.15 3.90 0.00	45.56 4.03 0.00	45.00 3.64 0.00	40.13 3.01 0.00	36.24 2.60 0.00	31.03 2.20 0.00	28.75 1.92 0.00	30.16 1.69 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.18 1.61 0.00	25.28 1.37 0.00	21.76 1.23 0.00	18.68 1.08 0.00	21.13 1.17 0.00	22.28 1.31 0.00	23.00 1.42 0.00	20.90 1.55 0.00	23.03 1.71 0.00	23.53 1.76 0.00	25.49 2.01 0.00	28.07 2.32 0.00	26.61 2.42 0.00	32.29 3.04 0.00	37.99 3.30 0.00	37.39 3.42 0.00	41.11 3.85 0.00	45.51 3.98 0.00	44.95 3.59 0.00	40.08 2.96 0.00	36.19 2.54 0.00	30.99 2.15 0.00	28.71 1.87 0.00	30.11 1.64 0.00
FARRAGUT___LBMP 323566	26.16 1.59 0.00	25.26 1.34 0.00	21.74 1.22 0.00	18.67 1.07 0.00	21.12 1.16 0.00	22.27 1.30 0.00	22.98 1.41 0.00	20.88 1.53 0.00	23.00 1.69 0.00	23.50 1.74 0.00	25.46 1.98 0.00	28.03 2.29 0.00	26.59 2.40 0.00	32.25 3.00 0.00	37.95 3.26 0.00	37.35 3.38 0.00	41.07 3.82 0.00	45.47 3.93 0.00	44.91 3.54 0.00	40.05 2.93 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00
FENNER___WINDPWR 24204	24.98 0.40 0.00	24.26 0.35 0.00	20.80 0.28 0.00	17.85 0.24 0.00	20.22 0.26 0.00	21.24 0.27 0.00	21.83 0.25 0.00	11.88 0.33 7.81	13.66 0.40 8.05	12.28 0.39 9.87	7.00 0.31 16.80	17.65 0.40 8.50	17.19 0.43 7.43	30.77 0.65 -0.87	32.97 0.60 2.32	34.57 0.55 -0.05	40.39 0.69 -2.45	43.90 0.92 -1.44	43.86 1.06 -1.43	39.13 0.91 -1.10	35.42 0.94 -0.84	30.43 0.72 -0.87	27.70 0.55 -0.31	29.26 0.45 -0.34
FIBERTEK___ENERGY 23856	24.25 -0.32 0.00	23.59 -0.32 0.00	20.26 -0.27 0.00	17.35 -0.25 0.00	19.68 -0.28 0.00	20.68 -0.29 0.00	21.23 -0.35 0.00	14.03 -0.28 5.04	15.78 -0.33 5.20	15.14 -0.30 6.33	12.80 -0.27 10.42	19.95 -0.31 5.49	19.09 -0.19 4.91	28.70 -0.13 0.43	34.10 0.16 0.76	35.39 0.23 -1.19	40.30 0.31 -2.74	45.50 0.42 -3.54	45.33 0.45 -3.52	40.12 0.31 -2.69	36.03 0.33 -2.05	30.27 0.24 -1.19	27.74 0.13 -0.77	29.33 0.04 -0.83
FITZPATRICK____ 23598	23.75 -0.83 0.00	23.11 -0.80 0.00	19.85 -0.68 0.00	17.01 -0.59 0.00	19.29 -0.68 0.00	20.27 -0.70 0.00	20.80 -0.78 0.00	18.66 -0.70 0.00	20.52 -0.79 0.00	20.99 -0.78 0.00	22.68 -0.79 0.00	24.85 -0.89 0.00	23.40 -0.79 0.00	28.36 -0.89 0.00	24.51 -0.88 9.30	21.56 -0.83 11.57	21.13 -0.90 15.21	20.92 -0.96 19.66	20.93 -0.93 19.50	21.30 -0.89 14.93	21.52 -0.75 11.37	21.55 -0.67 6.61	21.88 -0.69 4.27	23.13 -0.77 4.57
FLOWRFLD_69_KV_BK1 356044	27.23 2.10 -0.56	30.60 1.86 -4.83	23.06 1.63 -0.91	18.97 1.37 0.00	21.46 1.50 0.00	22.64 1.67 0.00	26.13 1.84 -2.71	23.23 1.95 -1.93	23.31 2.00 0.00	23.79 2.02 0.00	31.41 2.43 -5.50	31.95 2.82 -3.38	32.65 2.90 -5.56	34.41 3.60 -1.56	38.60 3.91 0.00	38.10 4.14 0.00	51.55 4.63 -9.67	47.22 4.61 -1.07	45.52 4.13 -0.03	41.61 3.78 -0.72	36.82 3.17 0.00	34.44 2.56 -3.05	34.27 2.48 -4.95	32.18 2.31 -1.41
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.18 1.61 0.00	25.30 1.39 0.00	21.73 1.21 0.00	18.65 1.04 0.00	21.11 1.15 0.00	22.24 1.27 0.00	22.97 1.40 0.00	20.84 1.49 0.00	22.93 1.62 0.00	23.41 1.65 0.00	25.25 1.77 0.00	27.79 2.05 0.00	26.35 2.17 0.00	32.02 2.77 0.00	37.79 3.09 0.00	37.16 3.20 0.00	40.89 3.64 0.00	45.39 3.85 0.00	44.96 3.59 0.00	40.16 3.04 0.00	36.26 2.62 0.00	30.99 2.16 0.00	28.68 1.85 0.00	30.12 1.65 0.00
FORT ORANGE____ 23900	25.50 0.93 0.00	24.77 0.86 0.00	21.32 0.80 0.00	18.32 0.72 0.00	20.76 0.79 0.00	21.81 0.84 0.00	22.47 0.89 0.00	20.15 0.79 0.00	22.01 0.70 0.00	22.41 0.64 0.00	24.09 0.61 0.00	26.37 0.62 0.00	24.96 0.77 0.00	30.23 0.98 0.00	35.73 1.04 0.00	34.98 1.01 0.00	38.45 1.20 0.00	42.95 1.41 0.00	42.73 1.37 0.00	38.53 1.41 0.00	34.94 1.30 0.00	29.85 1.01 0.00	27.62 0.79 0.00	29.18 0.71 0.00
FORT_DRUM_COGEN 23780	23.86 -0.71 0.00	23.49 -0.42 0.00	20.11 -0.42 0.00	17.22 -0.39 0.00	19.48 -0.48 0.00	20.16 -0.81 0.00	20.60 -0.98 0.00	-37.60 -0.76 56.19	-37.37 -0.76 57.93	-49.72 -0.69 70.79	-95.78 -1.03 118.23	-36.82 -1.42 61.15	-33.69 -1.71 56.18	10.77 -1.92 16.56	-1.20 -2.04 33.85	18.15 -1.98 13.84	27.01 -1.80 8.44	42.99 -1.38 -2.83	43.15 -1.02 -2.80	38.45 -0.81 -2.15	34.87 -0.41 -1.63	26.02 -0.69 2.13	26.73 -0.72 -0.61	28.10 -1.03 -0.66
FOX_HILLS___ESR 323835	26.22 1.65 0.00	25.49 1.57 -0.01	21.99 1.46 -0.01	18.87 1.26 -0.01	21.35 1.38 -0.01	22.51 1.53 -0.01	23.20 1.62 -0.01	21.00 1.65 0.00	23.13 1.82 0.00	23.64 1.87 0.00	25.60 2.12 0.00	88.66 2.41 -60.50	73.17 2.47 -46.51	102.97 3.07 -70.66	64.99 3.37 -26.92	40.71 3.48 -3.26	113.79 3.94 -72.60	45.60 4.06 0.00	45.05 3.69 0.00	40.15 3.03 0.00	36.36 2.72 -0.01	31.12 2.28 -0.01	28.83 1.99 -0.01	30.23 1.76 0.00
FPL FAR_ROCK_GT1 24212	27.28 2.15 -0.57	30.64 1.89 -4.83	23.07 1.64 -0.91	19.00 1.40 0.00	21.49 1.53 0.00	22.67 1.70 0.00	26.15 1.86 -2.71	23.21 1.93 -1.93	23.38 2.07 0.00	23.85 2.08 0.00	31.46 2.48 -5.50	31.98 2.85 -3.38	32.69 2.94 -5.56	34.48 3.66 -1.56	38.72 4.03 0.00	38.18 4.22 0.00	51.65 4.73 -9.66	46.18 4.64 0.00	45.53 4.17 0.00	41.66 3.82 -0.72	36.94 3.29 0.00	34.59 2.70 -3.05	34.32 2.52 -4.96	32.21 2.33 -1.41

FPL FAR_ROCK_GT2 23815	27.28 2.15 -0.57	30.64 1.89 -4.83	23.07 1.64 -0.91	19.00 1.40 0.00	21.49 1.53 0.00	22.67 1.70 0.00	26.15 1.86 -2.71	23.21 1.93 -1.93	23.38 2.07 0.00	23.85 2.08 0.00	31.46 2.48 -5.50	31.98 2.85 -3.38	32.69 2.94 -5.56	34.48 3.66 -1.56	38.72 4.03 0.00	38.18 4.22 0.00	51.65 4.73 -9.66	46.18 4.64 0.00	45.53 4.17 0.00	41.66 3.82 -0.72	36.94 3.29 0.00	34.59 2.70 -3.05	34.32 2.52 -4.96	32.21 2.33 -1.41
FRANKLIN_FALL_HYD 24054	24.22 -0.35 0.00	23.78 -0.13 0.00	20.45 -0.08 0.00	17.40 -0.21 0.00	19.60 -0.36 0.00	20.58 -0.39 0.00	21.27 -0.30 0.00	-48.17 -0.38 67.14	-48.19 -0.29 69.21	-63.06 -0.23 84.60	-118.19 -0.31 141.37	-47.66 -0.34 73.06	-42.43 -0.82 65.80	19.28 -1.26 8.71	-1.99 -1.59 35.09	18.86 -1.53 13.57	32.98 -1.56 2.72	40.12 -1.42 0.00	40.46 -0.90 0.00	36.49 -0.63 0.00	32.82 -0.82 0.00	27.20 -0.85 0.79	25.97 -0.87 0.00	27.64 -0.83 0.00
FREEPORT_EQUS_GT1 23764	27.11 1.98 -0.57	30.49 1.75 -4.83	22.95 1.52 -0.91	18.90 1.30 0.00	21.38 1.42 0.00	22.56 1.58 0.00	26.03 1.74 -2.71	23.10 1.82 -1.93	23.24 1.93 0.00	23.71 1.94 0.00	31.28 2.30 -5.50	31.77 2.64 -3.38	32.47 2.72 -5.56	34.21 3.40 -1.56	38.38 3.68 0.00	37.84 3.87 0.00	51.18 4.27 -9.66	45.86 4.33 0.00	45.19 3.83 0.00	41.34 3.51 -0.72	36.64 3.00 0.00	34.33 2.45 -3.05	34.13 2.34 -4.96	32.04 2.17 -1.41
FREEPORT___CT2 23818	27.11 1.98 -0.57	30.49 1.75 -4.83	22.95 1.52 -0.91	18.90 1.30 0.00	21.38 1.42 0.00	22.56 1.58 0.00	26.03 1.74 -2.71	23.10 1.82 -1.93	23.24 1.93 0.00	23.71 1.94 0.00	31.28 2.30 -5.50	31.77 2.64 -3.38	32.47 2.72 -5.56	34.21 3.40 -1.56	38.38 3.68 0.00	37.84 3.87 0.00	51.18 4.27 -9.66	45.86 4.33 0.00	45.19 3.83 0.00	41.34 3.51 -0.72	36.64 3.00 0.00	34.33 2.45 -3.05	34.13 2.34 -4.96	32.04 2.17 -1.41
FRESHKLS_33_KV_LOAD 356253	26.20 1.63 0.00	25.56 1.64 -0.01	22.07 1.54 -0.01	18.95 1.33 -0.01	21.44 1.47 -0.01	22.60 1.62 -0.01	23.26 1.68 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.65 1.88 0.00	25.60 2.12 0.00	88.64 2.39 -60.50	73.13 2.43 -46.51	102.92 3.02 -70.66	64.99 3.37 -26.92	40.71 3.48 -3.26	113.82 3.96 -72.60	45.63 4.09 0.00	45.10 3.73 0.00	40.16 3.04 0.00	36.37 2.72 -0.01	31.12 2.28 -0.01	28.82 1.98 -0.01	30.23 1.76 0.00
FULTON COGEN____ 23766	23.97 -0.60 0.00	23.31 -0.60 0.00	20.01 -0.51 0.00	17.16 -0.45 0.00	19.44 -0.52 0.00	20.42 -0.55 0.00	20.96 -0.61 0.00	11.80 -0.52 7.02	13.47 -0.60 7.24	12.35 -0.59 8.83	8.28 -0.59 14.61	17.44 -0.66 7.64	16.66 -0.58 6.95	27.16 -0.61 1.48	33.27 -0.48 0.94	35.76 -0.34 -2.13	41.12 -0.32 -4.19	47.65 -0.29 -6.41	47.47 -0.25 -6.35	41.70 -0.19 -4.87	37.16 -0.21 -3.71	30.56 -0.21 -1.93	27.94 -0.29 -1.39	29.58 -0.38 -1.49
FULTON___LFGE 323630	27.33 2.76 0.00	26.42 2.51 0.00	22.42 1.90 0.00	19.09 1.49 0.00	21.66 1.69 0.00	22.89 1.92 0.00	23.58 2.00 0.00	21.08 1.73 0.00	23.13 1.82 0.00	22.66 0.90 0.00	23.21 -0.27 0.00	25.86 0.11 0.00	25.54 1.35 0.00	29.88 0.63 0.00	35.51 0.82 0.00	34.60 0.63 0.00	38.27 1.02 0.00	44.93 3.40 0.00	44.71 3.34 0.00	42.71 5.59 0.00	38.45 4.80 0.00	32.72 3.88 0.00	30.21 3.38 0.00	31.78 3.31 0.00
G.F.CEMENT___DRP 24184	26.01 1.44 0.00	25.17 1.26 0.00	21.63 1.11 0.00	18.59 0.98 0.00	21.12 1.16 0.00	22.21 1.24 0.00	22.98 1.40 0.00	20.55 1.20 0.00	22.52 1.21 0.00	22.88 1.11 0.00	24.34 0.86 0.00	26.79 1.05 0.00	25.31 1.12 0.00	30.73 1.48 0.00	36.30 1.60 0.00	35.67 1.70 0.00	39.21 1.96 0.00	44.02 2.48 0.00	44.17 2.81 0.00	39.86 2.74 0.00	36.37 2.72 0.00	31.01 2.17 0.00	28.63 1.79 0.00	30.26 1.79 0.00
GARDENVILLE___LBMP 24039	23.35 -1.22 0.00	22.75 -1.16 0.00	19.46 -1.07 0.00	16.60 -1.01 0.00	18.76 -1.21 0.00	19.77 -1.21 0.00	20.27 -1.31 0.00	18.34 -1.01 0.00	20.35 -0.96 0.00	21.10 -0.67 0.00	23.12 -0.36 0.00	25.51 -0.23 0.00	24.17 -0.02 0.00	29.30 0.05 0.00	34.78 0.09 0.00	33.73 -0.24 0.00	36.83 -0.56 -0.13	41.04 -0.49 0.00	41.01 -0.35 0.00	36.42 -0.69 0.00	33.52 -0.12 0.00	28.70 -0.13 0.00	26.68 -0.15 0.00	28.41 -0.06 0.00
GARDNVLA_35_KV_LD 355827	23.47 -1.10 0.00	22.85 -1.06 0.00	19.55 -0.98 0.00	16.67 -0.94 0.00	18.83 -1.13 0.00	19.84 -1.13 0.00	20.35 -1.23 0.00	18.42 -0.93 0.00	20.45 -0.86 0.00	21.21 -0.56 0.00	23.26 -0.22 0.00	25.68 -0.06 0.00	24.35 0.16 0.00	29.53 0.27 0.00	35.07 0.38 0.00	34.00 0.03 0.00	37.25 -0.27 -0.27	41.34 -0.20 0.00	41.32 -0.05 0.00	36.68 -0.43 0.00	33.76 0.12 0.00	28.89 0.05 0.00	26.85 0.01 0.00	28.58 0.11 0.00
GELCKHM___115KV_LOAD 80723	24.12 -0.45 0.00	23.46 -0.45 0.00	20.14 -0.38 0.00	17.26 -0.34 0.00	19.57 -0.40 0.00	20.56 -0.40 0.00	21.12 -0.46 0.00	13.50 -0.39 5.46	15.24 -0.44 5.63	14.49 -0.41 6.87	11.78 -0.37 11.33	19.37 -0.42 5.94	18.55 -0.31 5.32	28.51 -0.28 0.46	33.07 -0.07 1.56	34.35 -0.01 -0.38	39.05 0.02 -1.78	43.92 0.09 -2.30	43.76 0.11 -2.28	38.87 0.00 -1.75	35.04 0.07 -1.33	29.62 0.02 -0.77	27.27 -0.07 -0.50	28.84 -0.17 -0.54
GENERAL___MILLS 23808	23.41 -1.16 0.00	22.80 -1.10 0.00	19.51 -1.02 0.00	16.64 -0.97 0.00	18.80 -1.17 0.00	19.81 -1.16 0.00	20.31 -1.26 0.00	18.38 -0.97 0.00	20.40 -0.91 0.00	21.15 -0.61 0.00	23.19 -0.29 0.00	25.59 -0.16 0.00	24.26 0.07 0.00	29.41 0.16 0.00	34.91 0.22 0.00	33.84 -0.12 0.00	37.05 -0.43 -0.23	41.19 -0.35 0.00	41.17 -0.20 0.00	36.56 -0.56 0.00	33.65 0.00 0.00	28.79 -0.04 0.00	26.77 -0.07 0.00	28.50 0.03 0.00
GE_PLASTICS___DRP 24183	25.32 0.75 0.00	24.60 0.69 0.00	21.16 0.64 0.00	18.18 0.57 0.00	20.60 0.64 0.00	21.65 0.68 0.00	22.30 0.72 0.00	20.03 0.67 0.00	21.92 0.61 0.00	22.34 0.57 0.00	24.05 0.57 0.00	26.37 0.62 0.00	24.94 0.75 0.00	30.21 0.96 0.00	35.69 1.00 0.00	34.94 0.97 0.00	38.38 1.13 0.00	42.79 1.25 0.00	42.54 1.18 0.00	38.27 1.15 0.00	34.70 1.06 0.00	29.66 0.82 0.00	27.48 0.64 0.00	29.04 0.57 0.00
GILBOA___1 23756	25.26 0.69 0.00	24.50 0.59 0.00	21.06 0.54 0.00	18.09 0.49 0.00	20.56 0.60 0.00	21.56 0.58 0.00	22.20 0.63 0.00	20.01 0.66 0.00	21.99 0.68 0.00	22.42 0.66 0.00	24.18 0.69 0.00	26.57 0.82 0.00	25.12 0.92 0.00	30.44 1.19 0.00	35.92 1.23 0.00	35.16 1.19 0.00	38.62 1.37 0.00	42.91 1.37 0.00	42.62 1.25 0.00	38.30 1.19 0.00	34.74 1.10 0.00	29.73 0.89 0.00	27.56 0.73 0.00	29.09 0.62 0.00
GILBOA___2 23757	25.26 0.69 0.00	24.50 0.59 0.00	21.06 0.54 0.00	18.09 0.49 0.00	20.56 0.60 0.00	21.56 0.58 0.00	22.20 0.63 0.00	20.01 0.66 0.00	21.99 0.68 0.00	22.42 0.66 0.00	24.18 0.69 0.00	26.57 0.82 0.00	25.12 0.92 0.00	30.44 1.19 0.00	35.92 1.23 0.00	35.16 1.19 0.00	38.62 1.37 0.00	42.91 1.37 0.00	42.62 1.25 0.00	38.30 1.19 0.00	34.74 1.10 0.00	29.73 0.89 0.00	27.56 0.73 0.00	29.09 0.62 0.00

GILBOA___3 23758	25.26 0.69 0.00	24.50 0.59 0.00	21.06 0.54 0.00	18.09 0.49 0.00	20.56 0.60 0.00	21.56 0.58 0.00	22.20 0.63 0.00	20.01 0.66 0.00	21.99 0.68 0.00	22.42 0.66 0.00	24.18 0.69 0.00	26.57 0.82 0.00	25.12 0.92 0.00	30.44 1.19 0.00	35.92 1.23 0.00	35.16 1.19 0.00	38.62 1.37 0.00	42.91 1.37 0.00	42.62 1.25 0.00	38.30 1.19 0.00	34.74 1.10 0.00	29.73 0.89 0.00	27.56 0.73 0.00	29.09 0.62 0.00
GILBOA___4 23759	25.26 0.69 0.00	24.50 0.59 0.00	21.06 0.54 0.00	18.09 0.49 0.00	20.56 0.60 0.00	21.56 0.58 0.00	22.20 0.63 0.00	20.01 0.66 0.00	21.99 0.68 0.00	22.42 0.66 0.00	24.18 0.69 0.00	26.57 0.82 0.00	25.12 0.92 0.00	30.44 1.19 0.00	35.92 1.23 0.00	35.16 1.19 0.00	38.62 1.37 0.00	42.91 1.37 0.00	42.62 1.25 0.00	38.30 1.19 0.00	34.74 1.10 0.00	29.73 0.89 0.00	27.56 0.73 0.00	29.09 0.62 0.00
GILBOA___ 23599	25.26 0.69 0.00	24.50 0.59 0.00	21.07 0.54 0.00	18.10 0.49 0.00	20.56 0.60 0.00	21.56 0.58 0.00	22.20 0.63 0.00	20.02 0.67 0.00	21.99 0.68 0.00	22.42 0.66 0.00	24.18 0.70 0.00	26.57 0.82 0.00	25.12 0.93 0.00	30.44 1.19 0.00	35.93 1.23 0.00	35.16 1.19 0.00	38.62 1.37 0.00	42.91 1.37 0.00	42.62 1.26 0.00	38.30 1.19 0.00	34.74 1.10 0.00	29.73 0.89 0.00	27.56 0.73 0.00	29.09 0.62 0.00
GINNA___ 23603	22.99 -1.58 0.00	22.37 -1.54 0.00	19.17 -1.35 0.00	16.38 -1.23 0.00	18.55 -1.41 0.00	19.54 -1.44 0.00	20.08 -1.50 0.00	18.07 -1.29 0.00	19.96 -1.35 0.00	20.59 -1.17 0.00	22.47 -1.01 0.00	24.73 -1.02 0.00	23.42 -0.77 0.00	28.42 -0.83 0.00	33.95 -0.74 0.00	33.20 -0.77 0.00	36.26 -0.99 0.00	40.61 -0.93 0.00	40.58 -0.79 0.00	36.14 -0.98 0.00	32.96 -0.68 0.00	28.17 -0.67 0.00	26.09 -0.74 0.00	27.69 -0.78 0.00
GLEN PARK___ 23778	23.93 -0.64 0.00	23.53 -0.38 0.00	20.14 -0.38 0.00	17.24 -0.36 0.00	19.51 -0.45 0.00	20.21 -0.76 0.00	20.65 -0.93 0.00	-34.64 -0.69 53.30	-34.35 -0.72 54.94	-46.03 -0.64 67.15	-89.64 -0.98 112.14	-33.64 -1.38 58.00	-30.79 -1.70 53.28	11.69 -1.89 15.67	0.76 -1.99 31.95	19.11 -1.92 12.94	27.83 -1.67 7.74	43.32 -1.19 -2.97	43.49 -0.83 -2.95	38.79 -0.59 -2.26	35.25 -0.12 -1.72	26.46 -0.46 1.91	26.95 -0.53 -0.65	28.30 -0.86 -0.69
GLENDALE_27_KV_LOAD 356172	26.33 1.76 0.00	25.44 1.53 0.00	21.91 1.38 -0.01	18.81 1.20 -0.01	21.27 1.31 0.00	22.43 1.45 0.00	23.16 1.58 0.00	21.05 1.70 0.00	23.18 1.87 0.00	23.70 1.93 0.00	25.68 2.19 0.00	28.26 2.52 0.00	26.80 2.61 0.00	32.49 3.24 0.00	38.24 3.55 0.00	37.62 3.65 0.00	41.35 4.10 0.00	45.75 4.21 0.00	45.19 3.82 0.00	40.31 3.19 0.00	36.42 2.78 0.00	31.20 2.36 0.00	28.90 2.06 0.00	30.30 1.83 0.00
GLENWOOD_IC_1_G5 23712	27.07 1.94 -0.56	30.45 1.71 -4.83	22.92 1.49 -0.91	18.88 1.27 0.00	21.36 1.40 0.00	22.52 1.55 0.00	25.99 1.70 -2.71	23.08 1.80 -1.93	23.24 1.93 0.00	23.72 1.95 0.00	31.31 2.33 -5.50	31.81 2.68 -3.38	32.52 2.77 -5.56	34.25 3.44 -1.56	38.20 3.51 0.00	37.65 3.68 0.00	51.06 4.15 -9.66	45.74 4.20 0.00	45.07 3.70 0.00	41.08 3.25 -0.72	36.64 3.00 0.00	34.34 2.45 -3.05	34.08 2.29 -4.95	31.99 2.11 -1.41
GLENWOOD_IC_2_G1 23688	27.00 1.87 -0.57	30.39 1.65 -4.83	22.88 1.45 -0.91	18.84 1.24 0.00	21.31 1.35 0.00	22.48 1.50 0.00	25.94 1.66 -2.71	23.03 1.74 -1.93	23.18 1.86 0.00	23.65 1.88 0.00	31.22 2.23 -5.50	31.70 2.57 -3.38	32.41 2.66 -5.56	34.13 3.32 -1.56	38.24 3.54 0.00	37.68 3.72 0.00	51.10 4.19 -9.66	45.79 4.25 0.00	45.14 3.78 0.00	41.14 3.31 -0.72	36.52 2.88 0.00	34.25 2.36 -3.05	34.00 2.21 -4.96	31.89 2.02 -1.41
GLENWOOD_IC_3_G1 23689	27.00 1.87 -0.57	30.39 1.65 -4.83	22.88 1.45 -0.91	18.84 1.24 0.00	21.31 1.35 0.00	22.48 1.50 0.00	25.94 1.66 -2.71	23.03 1.74 -1.93	23.18 1.86 0.00	23.65 1.88 0.00	31.22 2.23 -5.50	31.70 2.57 -3.38	32.41 2.66 -5.56	34.13 3.32 -1.56	38.24 3.54 0.00	37.68 3.72 0.00	51.10 4.19 -9.66	45.79 4.25 0.00	45.14 3.78 0.00	41.14 3.31 -0.72	36.52 2.88 0.00	34.25 2.36 -3.05	34.00 2.21 -4.96	31.89 2.02 -1.41
GLENWOOD___4 23550	27.07 1.94 -0.56	30.45 1.71 -4.83	22.92 1.49 -0.91	18.88 1.27 0.00	21.36 1.40 0.00	22.52 1.55 0.00	25.99 1.70 -2.71	23.08 1.80 -1.93	23.24 1.93 0.00	23.72 1.95 0.00	31.31 2.33 -5.50	31.81 2.68 -3.38	32.52 2.77 -5.56	34.26 3.45 -1.56	38.28 3.59 0.00	37.74 3.77 0.00	51.16 4.24 -9.66	45.84 4.30 0.00	45.18 3.81 0.00	41.16 3.33 -0.72	36.64 3.00 0.00	34.34 2.45 -3.05	34.08 2.29 -4.95	31.99 2.11 -1.41
GLENWOOD___5 23614	27.07 1.94 -0.56	30.45 1.71 -4.83	22.92 1.49 -0.91	18.88 1.27 0.00	21.36 1.40 0.00	22.52 1.55 0.00	25.99 1.70 -2.71	23.08 1.80 -1.93	23.24 1.93 0.00	23.72 1.95 0.00	31.31 2.33 -5.50	31.81 2.68 -3.38	32.52 2.77 -5.56	34.26 3.45 -1.56	38.28 3.59 0.00	37.74 3.77 0.00	51.16 4.24 -9.66	45.84 4.30 0.00	45.18 3.81 0.00	41.16 3.33 -0.72	36.64 3.00 0.00	34.34 2.45 -3.05	34.08 2.29 -4.95	31.99 2.11 -1.41
GLOBAL GREEN_PORT_GT1 23814	28.17 3.03 -0.57	31.39 2.65 -4.83	23.69 2.26 -0.91	19.52 1.91 0.00	22.06 2.10 0.00	23.27 2.30 0.00	26.82 2.53 -2.71	23.91 2.63 -1.93	24.16 2.85 0.00	24.74 2.97 0.00	32.53 3.55 -5.50	33.27 4.14 -3.38	33.90 4.15 -5.56	35.84 5.03 -1.56	40.35 5.66 0.00	39.89 5.92 0.00	53.53 6.61 -9.67	49.35 7.02 -0.80	47.84 6.46 -0.02	43.50 5.66 -0.72	38.57 4.93 0.00	35.93 4.05 -3.05	35.60 3.81 -4.96	33.38 3.51 -1.41
GLOBE___DSASP 323697	22.70 -1.87 0.00	22.17 -1.74 0.00	18.99 -1.54 0.00	16.17 -1.44 0.00	18.27 -1.69 0.00	19.25 -1.72 0.00	19.69 -1.88 0.00	17.74 -1.61 0.00	19.63 -1.68 0.00	20.35 -1.42 0.00	22.31 -1.17 0.00	24.56 -1.18 0.00	23.24 -0.95 0.00	28.09 -1.17 0.00	33.45 -1.25 0.00	32.37 -1.60 0.00	33.99 -2.28 0.99	39.09 -2.44 0.01	39.12 -2.24 0.00	34.77 -2.35 0.00	32.09 -1.55 0.00	27.55 -1.29 0.00	25.62 -1.22 0.00	27.45 -1.02 0.00
GOETHSLN___LBMP 323567	26.10 1.53 0.00	25.17 1.27 0.00	21.66 1.14 0.00	18.60 0.99 0.00	21.04 1.07 0.00	22.18 1.21 0.00	22.90 1.32 0.00	20.82 1.46 0.00	22.92 1.62 0.00	23.42 1.65 0.00	25.37 1.89 0.00	27.96 2.21 0.00	26.52 2.33 0.00	32.18 2.93 0.00	37.87 3.17 0.00	37.29 3.32 0.00	41.00 3.75 0.00	45.36 3.83 0.00	44.80 3.43 0.00	39.93 2.82 0.00	36.06 2.42 0.00	30.89 2.05 0.00	28.61 1.78 0.00	30.01 1.54 0.00
GOLAH___69_KV_TB 1_2 80279	24.04 -0.53 0.00	23.41 -0.51 0.00	20.04 -0.48 0.00	17.11 -0.49 0.00	19.36 -0.60 0.00	20.41 -0.56 0.00	20.96 -0.62 0.00	18.87 -0.48 0.00	20.85 -0.46 0.00	21.52 -0.25 0.00	23.50 0.02 0.00	25.90 0.16 0.00	24.52 0.33 0.00	29.78 0.53 0.00	35.58 0.89 0.00	34.72 0.75 0.00	37.89 0.64 0.00	42.44 0.90 0.00	42.44 1.07 0.00	37.85 0.73 0.00	34.63 0.99 0.00	29.67 0.83 0.00	27.46 0.62 0.00	29.16 0.70 0.00

GOODYEAR_LAKE_HYD 323669	25.44 0.86 0.00	24.64 0.73 0.00	21.11 0.58 0.00	18.11 0.51 0.00	20.53 0.57 0.00	21.57 0.60 0.00	22.26 0.68 0.00	20.13 0.77 0.00	22.24 0.93 0.00	22.67 0.91 0.00	24.45 0.96 0.00	26.92 1.17 0.00	25.41 1.22 0.00	30.79 1.54 0.00	36.35 1.65 0.00	35.60 1.63 0.00	39.08 1.83 0.00	43.54 2.00 0.00	43.32 1.95 0.00	38.91 1.79 0.00	35.20 1.56 0.00	30.14 1.30 0.00	27.99 1.15 0.00	29.52 1.05 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.82 0.25 0.00	24.03 0.12 0.00	20.62 0.10 0.00	17.74 0.13 0.00	20.10 0.13 0.00	21.14 0.17 0.00	21.75 0.18 0.00	19.72 0.37 0.00	21.77 0.46 0.00	22.22 0.46 0.00	23.94 0.46 0.00	26.49 0.74 0.00	25.08 0.88 0.00	30.45 1.20 0.00	36.19 0.87 -0.62	35.43 0.69 -0.77	39.07 0.81 -1.01	43.64 0.79 -1.31	43.48 0.82 -1.30	38.73 0.62 -0.99	35.06 0.66 -0.76	29.77 0.49 -0.44	27.54 0.42 -0.28	29.03 0.26 -0.30
GOUDEY___7 23579	24.84 0.26 0.00	24.06 0.15 0.00	20.63 0.11 0.00	17.75 0.14 0.00	20.10 0.14 0.00	21.15 0.18 0.00	21.77 0.19 0.00	19.74 0.39 0.00	21.79 0.48 0.00	22.24 0.47 0.00	23.96 0.48 0.00	26.51 0.77 0.00	25.11 0.91 0.00	30.49 1.24 0.00	36.23 0.92 -0.62	35.47 0.73 -0.77	39.12 0.86 -1.01	43.68 0.84 -1.31	43.53 0.87 -1.30	38.78 0.67 -0.99	35.10 0.70 -0.76	29.80 0.52 -0.44	27.57 0.45 -0.28	29.06 0.29 -0.30
GOUDEY___8 23580	24.82 0.25 0.00	24.03 0.12 0.00	20.62 0.10 0.00	17.74 0.13 0.00	20.10 0.13 0.00	21.14 0.17 0.00	21.75 0.18 0.00	19.72 0.37 0.00	21.77 0.46 0.00	22.22 0.46 0.00	23.94 0.46 0.00	26.49 0.74 0.00	25.08 0.88 0.00	30.45 1.20 0.00	36.19 0.87 -0.62	35.43 0.69 -0.77	39.07 0.81 -1.01	43.64 0.79 -1.31	43.48 0.82 -1.30	38.73 0.62 -0.99	35.06 0.66 -0.76	29.77 0.49 -0.44	27.54 0.42 -0.28	29.03 0.26 -0.30
GOWANUS_GT1_1 24077	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.79 3.56 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT1_2 24078	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.79 3.56 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT1_3 24079	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.79 3.56 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT1_4 24080	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.79 3.56 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT1_5 24084	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.79 3.56 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT1_6 24111	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.79 3.56 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT1_7 24112	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.79 3.56 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT1_8 24113	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.79 3.56 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT2_1 24114	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT2_2 24115	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT2_3 24116	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00

GOWANUS_GT2_4 24117	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT2_5 24118	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT2_6 24119	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT2_7 24120	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT2_8 24121	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT3_1 24122	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT3_2 24123	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT3_3 24124	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT3_4 24125	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT3_5 24126	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT3_6 24127	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT3_7 24128	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT3_8 24129	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
GOWANUS_GT4_1 24130	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT4_2 24131	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00

GOWANUS_GT4_3 24132	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT4_4 24133	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT4_5 24134	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT4_6 24135	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT4_7 24136	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GOWANUS_GT4_8 24137	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GREENBSH_115KV_TB3 55895	25.35 0.78 0.00	24.63 0.72 0.00	21.20 0.68 0.00	18.22 0.62 0.00	20.64 0.67 0.00	21.69 0.72 0.00	22.34 0.77 0.00	20.04 0.68 0.00	21.89 0.58 0.00	22.31 0.54 0.00	24.00 0.52 0.00	26.30 0.55 0.00	24.90 0.71 0.00	30.15 0.89 0.00	35.61 0.91 0.00	34.86 0.89 0.00	38.29 1.04 0.00	42.72 1.19 0.00	42.46 1.09 0.00	38.23 1.11 0.00	34.64 1.00 0.00	29.60 0.76 0.00	27.40 0.57 0.00	28.98 0.51 0.00
GREENIDGE_115KV_TB5 80291	24.18 -0.38 0.00	23.47 -0.44 0.00	20.10 -0.42 0.00	17.21 -0.39 0.00	19.50 -0.47 0.00	20.54 -0.43 0.00	21.14 -0.44 0.00	19.11 -0.25 0.00	21.10 -0.21 0.00	21.59 -0.18 0.00	23.40 -0.08 0.00	25.76 0.01 0.00	24.39 0.20 0.00	29.51 0.26 0.00	35.52 0.32 -0.51	34.84 0.24 -0.63	38.51 0.43 -0.83	43.58 0.96 -1.08	43.59 1.16 -1.07	38.75 0.82 -0.82	35.23 0.97 -0.62	29.91 0.71 -0.36	27.68 0.60 -0.23	29.18 0.46 -0.25
GREENIDGE___3 23582	24.18 -0.38 0.00	23.47 -0.44 0.00	20.10 -0.42 0.00	17.21 -0.39 0.00	19.50 -0.47 0.00	20.54 -0.43 0.00	21.14 -0.44 0.00	19.11 -0.25 0.00	21.10 -0.21 0.00	21.59 -0.18 0.00	23.40 -0.08 0.00	25.76 0.01 0.00	24.39 0.20 0.00	29.51 0.26 0.00	35.52 0.32 -0.51	34.84 0.24 -0.63	38.51 0.43 -0.83	43.58 0.96 -1.08	43.59 1.16 -1.07	38.75 0.82 -0.82	35.23 0.97 -0.62	29.91 0.71 -0.36	27.68 0.60 -0.23	29.18 0.46 -0.25
GREENIDGE___4 23583	24.19 -0.38 0.00	23.46 -0.44 0.00	20.10 -0.42 0.00	17.21 -0.39 0.00	19.50 -0.46 0.00	20.54 -0.43 0.00	21.14 -0.44 0.00	19.10 -0.25 0.00	21.10 -0.21 0.00	21.60 -0.17 0.00	23.41 -0.07 0.00	25.77 0.03 0.00	24.40 0.21 0.00	29.52 0.26 0.00	35.53 0.32 -0.51	34.85 0.24 -0.63	38.51 0.43 -0.83	43.58 0.96 -1.08	43.60 1.17 -1.07	38.75 0.82 -0.82	35.23 0.96 -0.62	29.91 0.71 -0.36	27.67 0.61 -0.23	29.19 0.47 -0.25
GREENLWN_69_KV_BK 3 55738	26.93 1.80 -0.56	30.36 1.62 -4.83	22.85 1.42 -0.91	18.81 1.21 0.00	21.28 1.32 0.00	22.45 1.47 0.00	25.92 1.63 -2.71	22.99 1.70 -1.93	23.07 1.76 0.00	23.53 1.76 0.00	31.10 2.12 -5.50	31.57 2.44 -3.38	32.26 2.51 -5.56	33.92 3.11 -1.56	38.04 3.35 0.00	37.52 3.55 0.00	50.94 4.03 -9.66	45.44 4.08 0.17	44.93 3.57 0.00	41.00 3.16 -0.72	36.28 2.63 0.00	34.02 2.13 -3.05	33.87 2.08 -4.95	31.77 1.89 -1.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00
GRISSOM___SOLAR 323813	27.33 2.76 0.00	26.42 2.51 0.00	22.42 1.90 0.00	19.09 1.49 0.00	21.66 1.69 0.00	22.89 1.92 0.00	23.58 2.00 0.00	21.08 1.73 0.00	23.13 1.82 0.00	22.66 0.90 0.00	23.21 -0.27 0.00	25.86 0.11 0.00	25.54 1.35 0.00	29.88 0.63 0.00	35.51 0.82 0.00	34.60 0.63 0.00	38.27 1.02 0.00	44.93 3.40 0.00	44.71 3.34 0.00	42.71 5.59 0.00	38.45 4.80 0.00	32.72 3.88 0.00	30.21 3.38 0.00	31.78 3.31 0.00
GROVEVILLE___HYD 323602	26.18 1.61 0.00	25.30 1.39 0.00	21.73 1.21 0.00	18.65 1.04 0.00	21.11 1.15 0.00	22.24 1.27 0.00	22.97 1.40 0.00	20.84 1.49 0.00	22.93 1.62 0.00	23.41 1.65 0.00	25.25 1.77 0.00	27.79 2.05 0.00	26.35 2.17 0.00	32.02 2.77 0.00	37.79 3.09 0.00	37.16 3.20 0.00	40.89 3.64 0.00	45.39 3.85 0.00	44.96 3.59 0.00	40.16 3.04 0.00	36.26 2.62 0.00	30.99 2.16 0.00	28.68 1.85 0.00	30.12 1.65 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.25 -0.32 0.00	23.59 -0.32 0.00	20.26 -0.27 0.00	17.35 -0.25 0.00	19.68 -0.28 0.00	20.68 -0.29 0.00	21.23 -0.35 0.00	14.03 -0.28 5.04	15.78 -0.33 5.20	15.14 -0.30 6.33	12.80 -0.27 10.42	19.95 -0.31 5.49	19.09 -0.19 4.91	28.70 -0.13 0.43	34.10 0.16 0.76	35.39 0.23 -1.19	40.30 0.31 -2.74	45.50 0.42 -3.54	45.33 0.45 -3.52	40.12 0.31 -2.69	36.03 0.33 -2.05	30.27 0.24 -1.19	27.74 0.13 -0.77	29.33 0.04 -0.83

HAMLTNNY_34_KV_TB 80303	24.25 -0.32 0.00	23.60 -0.31 0.00	20.26 -0.26 0.00	17.35 -0.25 0.00	19.68 -0.29 0.00	20.68 -0.29 0.00	21.24 -0.33 0.00	14.59 -0.28 4.49	16.37 -0.31 4.63	15.86 -0.27 5.64	14.02 -0.21 9.25	20.59 -0.28 4.89	19.67 -0.15 4.37	28.80 -0.07 0.38	34.49 0.23 0.44	35.61 0.30 -1.34	40.48 0.42 -2.81	45.72 0.55 -3.63	45.56 0.60 -3.60	40.30 0.43 -2.76	36.21 0.46 -2.10	30.39 0.34 -1.22	27.84 0.21 -0.79	29.43 0.11 -0.84
HAMPSHIRE___PAPER_HYD 323593	23.63 -0.94 0.00	23.32 -0.59 0.00	19.98 -0.54 0.00	17.09 -0.51 0.00	19.35 -0.61 0.00	20.16 -0.81 0.00	20.69 -0.89 0.00	-121.67 -0.84 140.19	-124.08 -0.87 144.51	-155.65 -0.78 176.63	-272.76 -1.08 295.16	-128.23 -1.42 152.56	-115.50 -1.69 138.00	3.86 -2.05 23.34	-43.57 -2.30 75.96	1.73 -2.28 29.96	25.54 -2.30 9.41	40.64 -2.08 -1.17	40.79 -1.74 -1.16	36.60 -1.41 -0.89	33.09 -1.23 -0.68	25.02 -1.22 2.60	25.91 -1.18 -0.25	27.42 -1.33 -0.27
HARDSCRABBLE_WT_PWR 323673	25.09 0.52 0.00	24.36 0.45 0.00	20.83 0.31 0.00	17.90 0.29 0.00	20.29 0.33 0.00	21.35 0.38 0.00	21.99 0.42 0.00	15.39 0.39 4.36	17.08 0.26 4.49	16.39 0.11 5.49	14.21 -0.10 9.17	20.88 -0.12 4.74	20.30 0.20 4.10	30.32 0.18 -0.89	33.43 0.10 1.36	33.85 0.11 0.23	38.61 0.22 -1.14	42.07 0.53 0.00	42.07 0.70 0.00	38.12 1.00 0.00	34.70 1.05 0.00	29.90 0.73 -0.33	27.41 0.57 0.00	28.85 0.38 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.92 1.35 0.00	25.05 1.14 0.00	21.51 0.99 0.00	18.47 0.86 0.00	20.90 0.94 0.00	22.02 1.05 0.00	22.73 1.16 0.00	20.62 1.26 0.00	22.70 1.39 0.00	23.20 1.43 0.00	25.11 1.63 0.00	27.65 1.90 0.00	26.21 2.02 0.00	31.84 2.59 0.00	37.57 2.88 0.00	36.97 3.00 0.00	40.70 3.45 0.00	45.12 3.58 0.00	44.66 3.29 0.00	39.87 2.75 0.00	35.99 2.35 0.00	30.78 1.94 0.00	28.49 1.65 0.00	29.92 1.45 0.00
HARSNRAD_115KV_TB1 81005	23.17 -1.40 0.00	22.60 -1.31 0.00	19.34 -1.18 0.00	16.47 -1.13 0.00	18.62 -1.35 0.00	19.63 -1.35 0.00	20.10 -1.47 0.00	18.14 -1.21 0.00	20.09 -1.22 0.00	20.82 -0.95 0.00	22.83 -0.65 0.00	25.16 -0.58 0.00	23.83 -0.36 0.00	28.80 -0.45 0.00	34.32 -0.37 0.00	33.19 -0.78 0.00	36.23 -1.28 -0.26	40.37 -1.17 0.00	40.43 -0.94 0.00	35.92 -1.20 0.00	33.12 -0.53 0.00	28.38 -0.45 0.00	26.37 -0.47 0.00	28.17 -0.30 0.00
HARZA MOOSE___RIVER 24016	24.47 -0.10 0.00	24.00 0.09 0.00	20.56 0.04 0.00	17.63 0.02 0.00	19.97 0.01 0.00	20.81 -0.16 0.00	21.34 -0.24 0.00	-19.68 -0.05 38.99	-18.87 0.01 40.19	-27.26 0.09 49.12	-58.73 -0.15 82.06	-16.98 -0.30 42.43	-14.31 -0.51 38.00	25.40 -0.54 3.31	15.39 -0.51 18.79	26.89 -0.57 6.51	37.59 -0.43 -0.77	42.42 -0.11 -1.00	42.50 0.15 -0.99	38.04 0.17 -0.76	34.49 0.27 -0.58	29.17 0.00 -0.33	26.98 -0.07 -0.22	28.43 -0.27 -0.23
HDSNBRDG_115KV_BRDG_TB1 355580	24.12 -0.44 0.00	23.46 -0.45 0.00	20.14 -0.38 0.00	17.26 -0.35 0.00	19.56 -0.40 0.00	20.57 -0.40 0.00	21.12 -0.45 0.00	13.40 -0.38 5.58	15.13 -0.43 5.75	14.37 -0.38 7.01	11.58 -0.33 11.57	19.30 -0.37 6.07	18.49 -0.27 5.43	28.55 -0.23 0.47	32.91 0.01 1.80	34.17 0.07 -0.14	38.82 0.08 -1.49	43.59 0.13 -1.92	43.42 0.15 -1.91	38.61 0.03 -1.46	34.86 0.10 -1.11	29.55 0.07 -0.65	27.23 -0.03 -0.42	28.80 -0.11 -0.45
HELLGATE_13_KV_LD 55870	26.20 1.63 0.00	25.32 1.41 0.00	21.82 1.28 -0.01	18.73 1.12 -0.01	21.18 1.22 0.00	22.33 1.35 0.00	23.05 1.47 0.00	20.94 1.59 0.00	23.05 1.74 0.00	23.55 1.78 0.00	25.51 2.03 0.00	28.08 2.34 0.00	26.63 2.44 0.00	32.29 3.04 0.00	37.99 3.30 0.00	37.37 3.41 0.00	41.07 3.82 0.00	45.43 3.90 0.00	44.89 3.52 0.00	40.06 2.95 0.00	36.21 2.57 0.00	31.02 2.18 0.00	28.72 1.89 0.00	30.13 1.67 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.20 1.63 0.00	25.32 1.41 0.00	21.82 1.28 -0.01	18.73 1.12 -0.01	21.18 1.22 0.00	22.33 1.35 0.00	23.05 1.47 0.00	20.94 1.59 0.00	23.05 1.74 0.00	23.55 1.78 0.00	25.51 2.03 0.00	28.08 2.34 0.00	26.63 2.44 0.00	32.29 3.04 0.00	37.99 3.30 0.00	37.37 3.41 0.00	41.07 3.82 0.00	45.43 3.90 0.00	44.89 3.52 0.00	40.06 2.95 0.00	36.21 2.57 0.00	31.02 2.18 0.00	28.72 1.89 0.00	30.13 1.67 0.00
HEMPSTEAD____ 23647	26.94 1.80 -0.57	30.33 1.59 -4.83	22.82 1.39 -0.91	18.79 1.19 0.00	21.26 1.30 0.00	22.42 1.45 0.00	25.89 1.60 -2.71	22.98 1.70 -1.93	23.11 1.80 0.00	23.57 1.81 0.00	31.15 2.16 -5.50	31.61 2.48 -3.38	32.32 2.57 -5.56	34.02 3.21 -1.56	38.10 3.40 0.00	37.56 3.59 0.00	50.94 4.03 -9.66	45.60 4.07 0.00	44.94 3.57 0.00	41.00 3.17 -0.72	36.39 2.75 0.00	34.12 2.23 -3.05	33.92 2.13 -4.96	31.83 1.95 -1.41
HEWLETT_69_KV_BK3 55828	27.16 2.02 -0.56	30.52 1.78 -4.83	22.98 1.55 -0.91	18.93 1.32 0.00	21.41 1.45 0.00	22.58 1.61 0.00	26.05 1.76 -2.71	23.12 1.84 -1.93	23.27 1.96 0.00	23.74 1.98 0.00	31.34 2.36 -5.50	31.84 2.71 -3.38	32.54 2.79 -5.56	34.29 3.48 -1.56	38.52 3.82 0.00	37.96 4.00 0.00	51.39 4.48 -9.66	46.02 4.48 0.00	45.35 3.99 0.00	41.42 3.58 -0.72	36.72 3.08 0.00	34.41 2.52 -3.05	34.16 2.37 -4.95	32.07 2.19 -1.41
HICKLING___1 23621	24.22 -0.35 0.00	23.45 -0.46 0.00	20.09 -0.43 0.00	17.28 -0.33 0.00	19.56 -0.40 0.00	20.61 -0.36 0.00	21.20 -0.38 0.00	19.28 -0.07 0.00	21.33 0.02 0.00	21.88 0.11 0.00	23.70 0.22 0.00	26.24 0.49 0.00	24.90 0.70 0.00	30.21 0.96 0.00	35.96 0.76 -0.51	35.13 0.53 -0.63	38.82 0.73 -0.83	43.37 0.76 -1.08	43.29 0.85 -1.07	38.44 0.50 -0.82	34.95 0.68 -0.62	29.70 0.50 -0.36	27.48 0.41 -0.23	28.91 0.19 -0.25
HICKLING___2 23622	24.22 -0.35 0.00	23.45 -0.46 0.00	20.09 -0.43 0.00	17.28 -0.33 0.00	19.56 -0.40 0.00	20.61 -0.36 0.00	21.20 -0.38 0.00	19.28 -0.07 0.00	21.33 0.02 0.00	21.88 0.11 0.00	23.70 0.22 0.00	26.24 0.49 0.00	24.90 0.70 0.00	30.21 0.96 0.00	35.96 0.76 -0.51	35.13 0.53 -0.63	38.82 0.73 -0.83	43.37 0.76 -1.08	43.29 0.85 -1.07	38.44 0.50 -0.82	34.95 0.68 -0.62	29.70 0.50 -0.36	27.48 0.41 -0.23	28.91 0.19 -0.25
HIGH FALLS___HY 23754	26.23 1.66 0.00	25.29 1.38 0.00	21.69 1.17 0.00	18.60 1.00 0.00	21.05 1.09 0.00	22.19 1.22 0.00	22.94 1.36 0.00	20.89 1.54 0.00	22.99 1.68 0.00	23.54 1.77 0.00	25.07 1.59 0.00	27.61 1.86 0.00	26.21 2.02 0.00	31.65 2.40 0.00	37.41 2.72 0.00	36.84 2.87 0.00	40.57 3.32 0.00	45.07 3.54 0.00	44.69 3.33 0.00	39.87 2.75 0.00	35.97 2.33 0.00	30.91 2.08 0.00	28.61 1.78 0.00	29.99 1.52 0.00
HIGH_RIVER___SOLAR 323847	26.09 1.52 0.00	25.28 1.37 0.00	21.32 0.80 0.00	18.30 0.69 0.00	20.76 0.80 0.00	21.82 0.85 0.00	22.50 0.92 0.00	20.20 0.85 0.00	22.21 0.91 0.00	22.56 0.79 0.00	24.20 0.72 0.00	26.55 0.81 0.00	25.08 0.88 0.00	30.39 1.14 0.00	35.98 1.28 0.00	35.29 1.32 0.00	38.73 1.48 0.00	43.33 1.80 0.00	43.34 1.97 0.00	39.06 1.95 0.00	35.46 1.81 0.00	30.34 1.50 0.00	28.12 1.29 0.00	29.72 1.25 0.00

HILLBURN___GT 23639	25.87 1.30 0.00	25.00 1.09 0.00	21.48 0.95 0.00	18.45 0.84 0.00	20.87 0.91 0.00	22.00 1.03 0.00	22.70 1.13 0.00	20.61 1.25 0.00	22.70 1.39 0.00	23.18 1.41 0.00	25.09 1.61 0.00	27.64 1.89 0.00	26.19 2.00 0.00	31.82 2.57 0.00	37.52 2.82 0.00	36.92 2.96 0.00	40.63 3.38 0.00	44.95 3.42 0.00	44.45 3.09 0.00	39.68 2.56 0.00	35.83 2.19 0.00	30.67 1.84 0.00	28.41 1.57 0.00	29.84 1.37 0.00
HILLSIDE_115KV_TB1 80332	24.12 -0.45 0.00	23.33 -0.57 0.00	20.00 -0.52 0.00	17.23 -0.37 0.00	19.51 -0.45 0.00	20.55 -0.42 0.00	21.13 -0.44 0.00	19.24 -0.12 0.00	21.28 -0.03 0.00	21.78 0.02 0.00	23.57 0.08 0.00	26.08 0.33 0.00	24.75 0.56 0.00	30.07 0.82 0.00	35.73 0.51 -0.53	34.91 0.29 -0.66	38.53 0.42 -0.86	42.92 0.27 -1.11	42.78 0.31 -1.11	38.00 0.04 -0.85	34.49 0.20 -0.64	29.31 0.09 -0.37	27.18 0.10 -0.24	28.55 -0.18 -0.26
HISHELDN_WT_PWR 323625	23.21 -1.36 0.00	22.58 -1.33 0.00	19.32 -1.20 0.00	16.50 -1.11 0.00	18.63 -1.33 0.00	19.64 -1.34 0.00	20.13 -1.45 0.00	18.23 -1.12 0.00	20.24 -1.07 0.00	20.97 -0.79 0.00	22.98 -0.51 0.00	25.33 -0.42 0.00	23.98 -0.21 0.00	28.98 -0.27 0.00	34.32 -0.38 0.00	33.23 -0.74 0.00	36.49 -0.85 -0.08	40.79 -0.74 0.00	40.81 -0.55 0.00	36.24 -0.88 0.00	33.35 -0.29 0.00	28.57 -0.27 0.00	26.54 -0.30 0.00	28.24 -0.23 0.00
HOLTSVILLE_IC_1 23690	27.13 2.00 -0.57	30.52 1.78 -4.83	22.99 1.56 -0.91	18.92 1.32 0.00	21.40 1.44 0.00	22.58 1.61 0.00	26.07 1.77 -2.71	23.15 1.87 -1.93	23.21 1.91 0.00	23.68 1.91 0.00	31.28 2.30 -5.50	31.78 2.66 -3.38	32.48 2.73 -5.56	34.18 3.37 -1.56	38.33 3.64 0.00	37.82 3.85 0.00	51.26 4.34 -9.67	46.70 4.38 -0.78	45.26 3.88 -0.02	41.37 3.54 -0.72	36.62 2.98 0.00	34.29 2.41 -3.05	34.15 2.36 -4.96	32.05 2.17 -1.41
HOLTSVILLE_IC_10 23699	27.26 2.12 -0.57	30.62 1.88 -4.83	23.07 1.64 -0.91	18.99 1.38 0.00	21.47 1.51 0.00	22.66 1.69 0.00	26.15 1.86 -2.71	23.24 1.96 -1.93	23.32 2.01 0.00	23.80 2.03 0.00	31.42 2.44 -5.50	31.95 2.82 -3.38	32.65 2.90 -5.56	34.41 3.60 -1.56	38.61 3.91 0.00	38.10 4.13 0.00	51.58 4.65 -9.67	47.10 4.72 -0.84	45.60 4.21 -0.02	41.67 3.83 -0.72	36.88 3.23 0.00	34.50 2.61 -3.05	34.32 2.52 -4.96	32.22 2.34 -1.41
HOLTSVILLE_IC_2 23691	27.13 2.00 -0.57	30.52 1.78 -4.83	22.99 1.56 -0.91	18.92 1.32 0.00	21.40 1.44 0.00	22.58 1.61 0.00	26.07 1.77 -2.71	23.15 1.87 -1.93	23.21 1.91 0.00	23.68 1.91 0.00	31.28 2.30 -5.50	31.78 2.66 -3.38	32.48 2.73 -5.56	34.18 3.37 -1.56	38.33 3.64 0.00	37.82 3.85 0.00	51.26 4.34 -9.67	46.70 4.38 -0.78	45.26 3.88 -0.02	41.37 3.54 -0.72	36.62 2.98 0.00	34.29 2.41 -3.05	34.15 2.36 -4.96	32.05 2.17 -1.41
HOLTSVILLE_IC_3 23692	27.13 2.00 -0.57	30.52 1.78 -4.83	22.99 1.56 -0.91	18.92 1.32 0.00	21.40 1.44 0.00	22.58 1.61 0.00	26.07 1.77 -2.71	23.15 1.87 -1.93	23.21 1.91 0.00	23.68 1.91 0.00	31.28 2.30 -5.50	31.78 2.66 -3.38	32.48 2.73 -5.56	34.18 3.37 -1.56	38.33 3.64 0.00	37.82 3.85 0.00	51.26 4.34 -9.67	46.70 4.38 -0.78	45.26 3.88 -0.02	41.37 3.54 -0.72	36.62 2.98 0.00	34.29 2.41 -3.05	34.15 2.36 -4.96	32.05 2.17 -1.41
HOLTSVILLE_IC_4 23693	27.13 2.00 -0.57	30.52 1.78 -4.83	22.99 1.56 -0.91	18.92 1.32 0.00	21.40 1.44 0.00	22.58 1.61 0.00	26.07 1.77 -2.71	23.15 1.87 -1.93	23.21 1.91 0.00	23.68 1.91 0.00	31.28 2.30 -5.50	31.78 2.66 -3.38	32.48 2.73 -5.56	34.18 3.37 -1.56	38.33 3.64 0.00	37.82 3.85 0.00	51.26 4.34 -9.67	46.70 4.38 -0.78	45.26 3.88 -0.02	41.37 3.54 -0.72	36.62 2.98 0.00	34.29 2.41 -3.05	34.15 2.36 -4.96	32.05 2.17 -1.41
HOLTSVILLE_IC_5 23694	27.13 2.00 -0.57	30.52 1.78 -4.83	22.99 1.56 -0.91	18.92 1.32 0.00	21.40 1.44 0.00	22.58 1.61 0.00	26.07 1.77 -2.71	23.15 1.87 -1.93	23.21 1.91 0.00	23.68 1.91 0.00	31.28 2.30 -5.50	31.78 2.66 -3.38	32.48 2.73 -5.56	34.18 3.37 -1.56	38.33 3.64 0.00	37.82 3.85 0.00	51.26 4.34 -9.67	46.70 4.38 -0.78	45.26 3.88 -0.02	41.37 3.54 -0.72	36.62 2.98 0.00	34.29 2.41 -3.05	34.15 2.36 -4.96	32.05 2.17 -1.41
HOLTSVILLE_IC_6 23695	27.26 2.12 -0.57	30.62 1.88 -4.83	23.07 1.64 -0.91	18.99 1.38 0.00	21.47 1.51 0.00	22.66 1.69 0.00	26.15 1.86 -2.71	23.24 1.96 -1.93	23.32 2.01 0.00	23.80 2.03 0.00	31.42 2.44 -5.50	31.95 2.82 -3.38	32.65 2.90 -5.56	34.41 3.60 -1.56	38.61 3.91 0.00	38.10 4.13 0.00	51.58 4.65 -9.67	47.10 4.72 -0.84	45.60 4.21 -0.02	41.67 3.83 -0.72	36.88 3.23 0.00	34.50 2.61 -3.05	34.32 2.52 -4.96	32.22 2.34 -1.41
HOLTSVILLE_IC_7 23696	27.26 2.12 -0.57	30.62 1.88 -4.83	23.07 1.64 -0.91	18.99 1.38 0.00	21.47 1.51 0.00	22.66 1.69 0.00	26.15 1.86 -2.71	23.24 1.96 -1.93	23.32 2.01 0.00	23.80 2.03 0.00	31.42 2.44 -5.50	31.95 2.82 -3.38	32.65 2.90 -5.56	34.41 3.60 -1.56	38.61 3.91 0.00	38.10 4.13 0.00	51.58 4.65 -9.67	47.10 4.72 -0.84	45.60 4.21 -0.02	41.67 3.83 -0.72	36.88 3.23 0.00	34.50 2.61 -3.05	34.32 2.52 -4.96	32.22 2.34 -1.41
HOLTSVILLE_IC_8 23697	27.26 2.12 -0.57	30.62 1.88 -4.83	23.07 1.64 -0.91	18.99 1.38 0.00	21.47 1.51 0.00	22.66 1.69 0.00	26.15 1.86 -2.71	23.24 1.96 -1.93	23.32 2.01 0.00	23.80 2.03 0.00	31.42 2.44 -5.50	31.95 2.82 -3.38	32.65 2.90 -5.56	34.41 3.60 -1.56	38.61 3.91 0.00	38.10 4.13 0.00	51.58 4.65 -9.67	47.10 4.72 -0.84	45.60 4.21 -0.02	41.67 3.83 -0.72	36.88 3.23 0.00	34.50 2.61 -3.05	34.32 2.52 -4.96	32.22 2.34 -1.41
HOLTSVILLE_IC_9 23698	27.26 2.12 -0.57	30.62 1.88 -4.83	23.07 1.64 -0.91	18.99 1.38 0.00	21.47 1.51 0.00	22.66 1.69 0.00	26.15 1.86 -2.71	23.24 1.96 -1.93	23.32 2.01 0.00	23.80 2.03 0.00	31.42 2.44 -5.50	31.95 2.82 -3.38	32.65 2.90 -5.56	34.41 3.60 -1.56	38.61 3.91 0.00	38.10 4.13 0.00	51.58 4.65 -9.67	47.10 4.72 -0.84	45.60 4.21 -0.02	41.67 3.83 -0.72	36.88 3.23 0.00	34.50 2.61 -3.05	34.32 2.52 -4.96	32.22 2.34 -1.41
HOMER_HL_115KV_TB2 355744	23.82 -0.75 0.00	23.13 -0.78 0.00	19.81 -0.71 0.00	17.03 -0.57 0.00	19.27 -0.69 0.00	20.31 -0.67 0.00	20.83 -0.74 0.00	19.02 -0.34 0.00	21.12 -0.19 0.00	21.81 0.04 0.00	23.68 0.19 0.00	26.13 0.39 0.00	24.69 0.50 0.00	29.93 0.68 0.00	35.44 0.74 0.00	34.37 0.40 0.00	37.67 0.29 -0.13	41.69 0.15 0.00	41.66 0.29 0.00	36.97 -0.15 0.00	33.82 0.18 0.00	28.96 0.12 0.00	27.05 0.22 0.00	28.77 0.30 0.00
HOWARD_WT_PWR 323690	23.16 -1.41 0.00	22.44 -1.46 0.00	19.16 -1.36 0.00	16.44 -1.17 0.00	18.58 -1.38 0.00	19.58 -1.40 0.00	20.13 -1.45 0.00	18.32 -1.03 0.00	20.40 -0.91 0.00	21.05 -0.71 0.00	22.92 -0.57 0.00	25.39 -0.36 0.00	24.04 -0.15 0.00	28.98 -0.27 0.00	34.52 -0.55 -0.37	33.67 -0.76 -0.46	37.26 -0.65 -0.66	42.08 -0.24 -0.79	42.08 -0.07 -0.78	37.35 -0.37 -0.60	34.22 0.12 -0.46	29.07 -0.03 -0.27	26.83 -0.17 -0.17	28.44 -0.21 -0.18

HQ_GEN_CEDARS 23644	24.06 -0.50 0.00	23.77 -0.14 0.00	20.37 -0.15 0.00	17.43 -0.17 0.00	19.74 -0.23 0.00	20.72 -0.25 0.00	21.31 -0.26 0.00	-271.20 -0.58 289.98	-278.18 -0.56 298.92	-344.13 -0.53 365.37	-587.71 -0.60 610.60	-290.59 -0.77 315.56	-259.76 -1.00 282.96	0.43 -1.35 27.47	-112.08 -1.61 145.16	-21.71 -1.60 54.07	32.94 -1.72 2.58	39.85 -1.69 0.00	39.88 -1.49 0.00	35.85 -1.27 0.00	32.36 -1.28 0.00	26.97 -1.12 0.75	25.97 -0.86 0.00	27.76 -0.70 0.00
HQ_GEN_CEDARS_PROXY 323590	24.06 -0.51 0.00	23.77 -0.14 0.00	20.37 -0.15 0.00	17.43 -0.17 0.00	19.74 -0.23 0.00	20.72 -0.25 0.00	21.32 -0.26 0.00	-271.20 -0.58 289.98	-278.18 -0.56 298.92	-344.14 -0.53 365.37	-587.72 -0.60 610.60	-290.59 -0.77 315.56	-259.77 -1.00 282.96	-7.78 -1.34 35.68	-112.08 -1.61 145.16	-31.30 -1.60 63.66	32.94 -1.72 2.58	23.52 -1.69 16.33	18.69 -1.49 21.18	17.60 -1.27 18.25	15.92 -1.28 16.44	12.44 -1.12 15.27	12.28 -0.86 13.70	13.62 -0.70 14.14
HQ_GEN_IMPORT 323601	24.39 -0.18 0.00	23.81 -0.10 0.00	20.41 -0.11 0.00	17.49 -0.11 0.00	19.84 -0.13 0.00	20.83 -0.14 0.00	21.44 -0.14 0.00	28.83 -0.22 -9.71	31.13 -0.19 -10.01	33.82 -0.18 -12.23	43.73 -0.20 -20.45	36.04 -0.27 -10.56	33.12 -0.44 -9.37	28.67 -0.65 -0.07	38.25 -0.77 -4.32	34.61 -0.79 -1.43	35.66 -0.92 0.68	40.56 -0.98 0.00	40.46 -0.90 0.00	36.34 -0.78 0.00	32.89 -0.76 0.00	28.06 -0.58 0.20	25.96 -0.40 0.48	28.22 -0.25 0.00
HQ_GEN_WHEEL 23651	24.39 -0.18 0.00	23.81 -0.10 0.00	20.41 -0.11 0.00	17.49 -0.11 0.00	19.84 -0.13 0.00	20.83 -0.14 0.00	21.44 -0.14 0.00	28.83 -0.22 -9.71	31.13 -0.19 -10.01	33.82 -0.18 -12.23	43.73 -0.20 -20.45	36.04 -0.27 -10.56	33.12 -0.44 -9.37	28.67 -0.65 -0.07	38.25 -0.77 -4.32	34.61 -0.79 -1.43	35.66 -0.92 0.68	40.56 -0.98 0.00	40.46 -0.90 0.00	36.34 -0.78 0.00	32.89 -0.76 0.00	28.06 -0.58 0.20	25.96 -0.40 0.48	28.22 -0.25 0.00
HUDSON AVE_GT_3 23810	26.22 1.65 0.00	25.32 1.41 0.00	21.79 1.27 0.00	18.71 1.10 0.00	21.16 1.20 0.00	22.32 1.34 0.00	23.04 1.46 0.00	20.93 1.58 0.00	23.05 1.74 0.00	23.56 1.79 0.00	25.53 2.04 0.00	28.11 2.37 0.00	26.66 2.47 0.00	32.34 3.09 0.00	38.06 3.36 0.00	37.45 3.49 0.00	41.18 3.93 0.00	45.59 4.05 0.00	45.03 3.67 0.00	40.15 3.03 0.00	36.25 2.61 0.00	31.04 2.21 0.00	28.77 1.93 0.00	30.17 1.70 0.00
HUDSON AVE_GT_4 23540	26.22 1.65 0.00	25.32 1.41 0.00	21.79 1.27 0.00	18.71 1.10 0.00	21.16 1.20 0.00	22.32 1.34 0.00	23.04 1.46 0.00	20.93 1.58 0.00	23.05 1.74 0.00	23.56 1.79 0.00	25.53 2.04 0.00	28.11 2.37 0.00	26.66 2.47 0.00	32.34 3.09 0.00	38.06 3.36 0.00	37.45 3.49 0.00	41.18 3.93 0.00	45.59 4.05 0.00	45.03 3.67 0.00	40.15 3.03 0.00	36.25 2.61 0.00	31.04 2.21 0.00	28.77 1.93 0.00	30.17 1.70 0.00
HUDSON AVE_GT_5 23657	26.22 1.65 0.00	25.32 1.41 0.00	21.79 1.27 0.00	18.71 1.10 0.00	21.16 1.20 0.00	22.32 1.34 0.00	23.04 1.46 0.00	20.93 1.58 0.00	23.05 1.74 0.00	23.56 1.79 0.00	25.53 2.04 0.00	28.11 2.37 0.00	26.66 2.47 0.00	32.34 3.09 0.00	38.06 3.36 0.00	37.45 3.49 0.00	41.18 3.93 0.00	45.59 4.05 0.00	45.03 3.67 0.00	40.15 3.03 0.00	36.25 2.61 0.00	31.04 2.21 0.00	28.77 1.93 0.00	30.17 1.70 0.00
HUDSON_AVE_10 24168	26.13 1.57 0.00	25.23 1.32 0.00	21.73 1.21 0.00	18.66 1.05 0.00	21.09 1.13 0.00	22.24 1.27 0.00	22.96 1.38 0.00	20.87 1.52 0.00	22.97 1.66 0.00	23.47 1.70 0.00	25.43 1.94 0.00	27.99 2.25 0.00	26.55 2.36 0.00	32.20 2.95 0.00	37.89 3.20 0.00	37.28 3.31 0.00	41.00 3.75 0.00	45.40 3.86 0.00	44.85 3.49 0.00	39.99 2.87 0.00	36.10 2.46 0.00	30.92 2.09 0.00	28.66 1.83 0.00	30.06 1.59 0.00
HUDSON___115KV_TB 4 355613	25.89 1.32 0.00	25.14 1.23 0.00	21.62 1.10 0.00	18.57 0.96 0.00	21.05 1.09 0.00	22.13 1.16 0.00	22.80 1.23 0.00	20.41 1.06 0.00	22.31 1.00 0.00	22.69 0.92 0.00	24.31 0.83 0.00	26.57 0.82 0.00	25.14 0.95 0.00	30.48 1.23 0.00	36.07 1.38 0.00	35.30 1.33 0.00	38.84 1.59 0.00	43.52 1.98 0.00	43.47 2.10 0.00	39.30 2.19 0.00	35.70 2.06 0.00	30.49 1.65 0.00	28.16 1.33 0.00	29.72 1.25 0.00
HUNTER MOUNT___DRP 323613	26.05 1.48 0.00	25.30 1.39 0.00	21.76 1.23 0.00	18.69 1.08 0.00	21.18 1.22 0.00	22.26 1.29 0.00	22.95 1.37 0.00	20.51 1.15 0.00	22.41 1.10 0.00	22.75 0.99 0.00	24.34 0.85 0.00	26.58 0.83 0.00	25.15 0.96 0.00	30.52 1.27 0.00	36.14 1.45 0.00	35.34 1.37 0.00	38.90 1.65 0.00	43.66 2.12 0.00	43.69 2.33 0.00	39.58 2.46 0.00	36.01 2.37 0.00	30.72 1.89 0.00	28.37 1.53 0.00	29.94 1.48 0.00
HUNTINGTON_RES_REC 323705	27.04 1.90 -0.57	30.46 1.71 -4.83	22.92 1.50 -0.91	18.87 1.27 0.00	21.35 1.39 0.00	22.51 1.54 0.00	25.99 1.71 -2.71	23.07 1.79 -1.93	23.14 1.83 0.00	23.60 1.83 0.00	31.18 2.20 -5.50	31.68 2.56 -3.38	32.39 2.63 -5.56	34.08 3.27 -1.56	38.24 3.55 0.00	37.74 3.77 0.00	51.22 4.29 -9.68	47.83 4.31 -1.99	45.22 3.80 -0.05	41.27 3.43 -0.72	36.49 2.85 0.00	34.17 2.29 -3.05	34.03 2.24 -4.96	31.92 2.04 -1.41
HUNTLEY___63 23557	23.34 -1.23 0.00	22.76 -1.15 0.00	19.46 -1.06 0.00	16.58 -1.03 0.00	18.74 -1.23 0.00	19.76 -1.22 0.00	20.22 -1.35 0.00	18.27 -1.08 0.00	20.26 -1.05 0.00	21.02 -0.75 0.00	23.06 -0.42 0.00	25.44 -0.31 0.00	24.10 -0.09 0.00	29.18 -0.07 0.00	34.74 0.05 0.00	33.65 -0.31 0.00	37.66 -0.81 -1.22	40.81 -0.74 -0.01	40.81 -0.56 0.00	36.22 -0.90 0.00	33.38 -0.26 0.00	28.61 -0.23 0.00	26.58 -0.25 0.00	28.38 -0.09 0.00
HUNTLEY___64 23558	23.34 -1.23 0.00	22.76 -1.15 0.00	19.46 -1.06 0.00	16.58 -1.03 0.00	18.74 -1.23 0.00	19.76 -1.22 0.00	20.22 -1.35 0.00	18.27 -1.08 0.00	20.26 -1.05 0.00	21.02 -0.75 0.00	23.06 -0.42 0.00	25.44 -0.31 0.00	24.10 -0.09 0.00	29.18 -0.07 0.00	34.74 0.05 0.00	33.65 -0.31 0.00	37.66 -0.81 -1.22	40.81 -0.74 -0.01	40.81 -0.56 0.00	36.22 -0.90 0.00	33.38 -0.26 0.00	28.61 -0.23 0.00	26.58 -0.25 0.00	28.38 -0.09 0.00
HUNTLEY___65 23559	23.34 -1.23 0.00	22.76 -1.15 0.00	19.46 -1.06 0.00	16.58 -1.03 0.00	18.74 -1.23 0.00	19.76 -1.22 0.00	20.22 -1.35 0.00	18.27 -1.08 0.00	20.26 -1.05 0.00	21.02 -0.75 0.00	23.06 -0.42 0.00	25.44 -0.31 0.00	24.10 -0.09 0.00	29.18 -0.07 0.00	34.74 0.05 0.00	33.65 -0.31 0.00	37.66 -0.81 -1.22	40.81 -0.74 -0.01	40.81 -0.56 0.00	36.22 -0.90 0.00	33.38 -0.26 0.00	28.61 -0.23 0.00	26.58 -0.25 0.00	28.38 -0.09 0.00
HUNTLEY___66 23560	23.34 -1.23 0.00	22.76 -1.15 0.00	19.46 -1.06 0.00	16.58 -1.03 0.00	18.74 -1.23 0.00	19.76 -1.22 0.00	20.22 -1.35 0.00	18.27 -1.08 0.00	20.26 -1.05 0.00	21.02 -0.75 0.00	23.06 -0.42 0.00	25.44 -0.31 0.00	24.10 -0.09 0.00	29.18 -0.07 0.00	34.74 0.05 0.00	33.65 -0.31 0.00	37.66 -0.81 -1.22	40.81 -0.74 -0.01	40.81 -0.56 0.00	36.22 -0.90 0.00	33.38 -0.26 0.00	28.61 -0.23 0.00	26.58 -0.25 0.00	28.38 -0.09 0.00

HUNTLEY___67 23561	23.14 -1.43 0.00	22.56 -1.35 0.00	19.31 -1.21 0.00	16.46 -1.14 0.00	18.61 -1.36 0.00	19.60 -1.37 0.00	20.09 -1.49 0.00	18.14 -1.21 0.00	20.11 -1.20 0.00	20.84 -0.93 0.00	22.84 -0.64 0.00	25.18 -0.57 0.00	23.84 -0.35 0.00	28.86 -0.39 0.00	34.30 -0.40 0.00	33.23 -0.74 0.00	36.06 -1.19 0.00	40.41 -1.13 0.00	40.42 -0.94 0.00	35.90 -1.21 0.00	33.08 -0.56 0.00	28.33 -0.51 0.00	26.34 -0.49 0.00	28.13 -0.34 0.00
HUNTLEY___68 23562	23.14 -1.43 0.00	22.56 -1.35 0.00	19.31 -1.21 0.00	16.46 -1.14 0.00	18.61 -1.36 0.00	19.60 -1.37 0.00	20.09 -1.49 0.00	18.14 -1.21 0.00	20.11 -1.20 0.00	20.84 -0.93 0.00	22.84 -0.64 0.00	25.18 -0.57 0.00	23.84 -0.35 0.00	28.86 -0.39 0.00	34.30 -0.40 0.00	33.23 -0.74 0.00	36.06 -1.19 0.00	40.41 -1.13 0.00	40.42 -0.94 0.00	35.90 -1.21 0.00	33.08 -0.56 0.00	28.33 -0.51 0.00	26.34 -0.49 0.00	28.13 -0.34 0.00
HYLAND___LFGE 323620	24.60 0.03 0.00	23.88 -0.03 0.00	20.40 -0.12 0.00	17.45 -0.16 0.00	19.75 -0.22 0.00	20.85 -0.12 0.00	21.45 -0.13 0.00	19.24 -0.11 0.00	21.00 -0.31 0.00	21.69 -0.08 0.00	23.71 0.22 0.00	26.19 0.44 0.00	24.73 0.54 0.00	30.01 0.75 0.00	35.74 1.05 0.00	34.79 0.82 0.00	38.29 1.04 0.00	43.25 1.71 0.00	43.53 2.16 0.00	39.21 2.09 0.00	36.00 2.35 0.00	30.81 1.97 0.00	28.47 1.63 0.00	30.15 1.68 0.00
INDECK___CORINTH 23802	25.64 1.07 0.00	24.81 0.90 0.00	21.32 0.80 0.00	18.32 0.71 0.00	20.80 0.84 0.00	21.88 0.91 0.00	22.63 1.05 0.00	20.27 0.92 0.00	22.23 0.92 0.00	22.58 0.81 0.00	24.01 0.53 0.00	26.43 0.68 0.00	24.95 0.76 0.00	30.25 1.00 0.00	35.75 1.05 0.00	35.12 1.15 0.00	38.63 1.38 0.00	43.36 1.82 0.00	43.57 2.20 0.00	39.29 2.17 0.00	35.86 2.22 0.00	30.57 1.74 0.00	28.23 1.39 0.00	29.84 1.37 0.00
INDECK___ILION 23567	24.94 0.37 0.00	24.22 0.31 0.00	20.77 0.24 0.00	17.83 0.22 0.00	20.23 0.26 0.00	21.25 0.28 0.00	21.88 0.30 0.00	15.30 0.31 4.36	17.06 0.25 4.49	16.42 0.14 5.49	14.35 0.04 9.17	21.06 0.06 4.74	20.33 0.24 4.10	30.43 0.29 -0.89	33.60 0.27 1.36	34.01 0.27 0.23	38.75 0.36 -1.14	42.08 0.54 0.00	41.97 0.60 0.00	37.86 0.74 0.00	34.39 0.75 0.00	29.71 0.55 -0.33	27.26 0.43 0.00	28.77 0.30 0.00
INDECK___OLEAN 23982	23.82 -0.75 0.00	23.13 -0.78 0.00	19.81 -0.71 0.00	17.03 -0.57 0.00	19.28 -0.69 0.00	20.31 -0.67 0.00	20.84 -0.74 0.00	19.02 -0.33 0.00	21.12 -0.18 0.00	21.83 0.07 0.00	23.71 0.22 0.00	26.15 0.41 0.00	24.72 0.53 0.00	29.94 0.69 0.00	35.44 0.75 0.00	34.37 0.40 0.00	37.68 0.30 -0.13	41.69 0.15 0.00	41.66 0.29 0.00	36.97 -0.14 0.00	33.82 0.18 0.00	28.96 0.12 0.00	27.06 0.22 0.00	28.80 0.33 0.00
INDECK___OSWEGO 23783	23.84 -0.72 0.00	23.21 -0.70 0.00	19.93 -0.60 0.00	17.09 -0.52 0.00	19.37 -0.59 0.00	20.33 -0.64 0.00	20.85 -0.72 0.00	9.45 -0.64 9.27	11.03 -0.72 9.56	9.39 -0.71 11.66	3.42 -0.74 19.33	14.81 -0.85 10.09	14.23 -0.75 9.21	26.19 -0.84 2.23	32.51 -0.76 1.42	36.00 -0.66 -2.69	41.86 -0.68 -5.29	49.34 -0.67 -8.47	49.13 -0.64 -8.41	42.95 -0.61 -6.44	38.08 -0.47 -4.90	30.87 -0.45 -2.48	28.19 -0.49 -1.84	29.84 -0.60 -1.97
INDECK___YERKES 23781	23.36 -1.20 0.00	22.78 -1.13 0.00	19.49 -1.04 0.00	16.59 -1.01 0.00	18.75 -1.21 0.00	19.78 -1.20 0.00	20.24 -1.33 0.00	18.29 -1.06 0.00	20.29 -1.02 0.00	21.07 -0.70 0.00	23.13 -0.36 0.00	25.49 -0.26 0.00	24.16 -0.03 0.00	29.22 -0.03 0.00	34.78 0.09 0.00	33.70 -0.27 0.00	37.70 -0.76 -1.22	40.85 -0.70 -0.01	40.86 -0.51 0.00	36.26 -0.85 0.00	33.43 -0.22 0.00	28.65 -0.19 0.00	26.61 -0.22 0.00	28.46 -0.01 0.00
INDIAN POINT_GT_1 24139	25.91 1.34 0.00	25.04 1.13 0.00	21.53 1.00 0.00	18.49 0.88 0.00	20.92 0.95 0.00	22.05 1.08 0.00	22.76 1.18 0.00	20.65 1.29 0.00	22.73 1.42 0.00	23.20 1.44 0.00	25.12 1.64 0.00	27.64 1.90 0.00	26.20 2.01 0.00	31.82 2.57 0.00	37.50 2.81 0.00	36.90 2.93 0.00	40.58 3.33 0.00	44.92 3.39 0.00	44.42 3.05 0.00	39.68 2.56 0.00	35.84 2.19 0.00	30.67 1.83 0.00	28.41 1.58 0.00	29.85 1.38 0.00
INDIAN POINT_GT_2 23659	25.91 1.34 0.00	25.04 1.13 0.00	21.53 1.00 0.00	18.49 0.88 0.00	20.92 0.95 0.00	22.05 1.08 0.00	22.76 1.18 0.00	20.65 1.29 0.00	22.73 1.42 0.00	23.20 1.44 0.00	25.12 1.64 0.00	27.64 1.90 0.00	26.20 2.01 0.00	31.82 2.57 0.00	37.50 2.81 0.00	36.90 2.93 0.00	40.58 3.33 0.00	44.92 3.39 0.00	44.42 3.05 0.00	39.68 2.56 0.00	35.84 2.19 0.00	30.67 1.83 0.00	28.41 1.58 0.00	29.85 1.38 0.00
INDIAN POINT_GT_3 24019	25.91 1.34 0.00	25.04 1.13 0.00	21.53 1.00 0.00	18.49 0.88 0.00	20.92 0.95 0.00	22.05 1.08 0.00	22.76 1.18 0.00	20.65 1.29 0.00	22.73 1.42 0.00	23.20 1.44 0.00	25.12 1.64 0.00	27.64 1.90 0.00	26.20 2.01 0.00	31.82 2.57 0.00	37.50 2.81 0.00	36.90 2.93 0.00	40.58 3.33 0.00	44.92 3.39 0.00	44.42 3.05 0.00	39.68 2.56 0.00	35.84 2.19 0.00	30.67 1.83 0.00	28.41 1.58 0.00	29.85 1.38 0.00
INDIAN POINT___2 23530	25.87 1.30 0.00	25.01 1.10 0.00	21.49 0.97 0.00	18.46 0.85 0.00	20.89 0.92 0.00	22.01 1.04 0.00	22.72 1.14 0.00	20.62 1.26 0.00	22.69 1.39 0.00	23.17 1.40 0.00	25.08 1.60 0.00	27.61 1.86 0.00	26.16 1.97 0.00	31.77 2.52 0.00	37.43 2.74 0.00	36.83 2.86 0.00	40.51 3.26 0.00	44.85 3.32 0.00	44.36 2.99 0.00	39.61 2.49 0.00	35.78 2.14 0.00	30.63 1.80 0.00	28.38 1.54 0.00	29.81 1.34 0.00
INDIAN POINT___3 23531	25.88 1.31 0.00	25.02 1.11 0.00	21.51 0.98 0.00	18.47 0.87 0.00	20.90 0.93 0.00	22.03 1.05 0.00	22.74 1.16 0.00	20.63 1.27 0.00	22.70 1.39 0.00	23.18 1.41 0.00	25.08 1.60 0.00	27.61 1.86 0.00	26.16 1.97 0.00	31.76 2.51 0.00	37.43 2.73 0.00	36.82 2.85 0.00	40.48 3.23 0.00	44.84 3.31 0.00	44.36 2.99 0.00	39.61 2.50 0.00	35.79 2.14 0.00	30.63 1.80 0.00	28.38 1.54 0.00	29.82 1.35 0.00
INGHAM_C_115KV_TB7 356103	25.19 0.62 0.00	24.43 0.52 0.00	20.91 0.39 0.00	17.96 0.36 0.00	20.38 0.42 0.00	21.44 0.47 0.00	22.08 0.50 0.00	15.48 0.49 4.36	17.15 0.33 4.49	16.38 0.11 5.49	14.14 -0.17 9.17	20.83 -0.18 4.74	20.30 0.21 4.10	30.38 0.23 -0.89	33.46 0.13 1.36	33.87 0.12 0.23	38.62 0.24 -1.14	42.12 0.58 0.00	42.16 0.79 0.00	38.30 1.18 0.00	34.89 1.24 0.00	30.06 0.90 -0.33	27.52 0.69 0.00	28.93 0.46 0.00
IP CORINTH___1 23988	25.77 1.20 0.00	24.94 1.03 0.00	21.43 0.90 0.00	18.41 0.80 0.00	20.91 0.95 0.00	21.99 1.02 0.00	22.74 1.17 0.00	20.37 1.02 0.00	22.34 1.03 0.00	22.70 0.93 0.00	24.13 0.65 0.00	26.57 0.82 0.00	25.09 0.90 0.00	30.42 1.17 0.00	35.94 1.25 0.00	35.31 1.34 0.00	38.85 1.60 0.00	43.60 2.07 0.00	43.82 2.45 0.00	39.50 2.38 0.00	36.06 2.42 0.00	30.74 1.90 0.00	28.38 1.55 0.00	30.00 1.53 0.00

IP___TICONDEROGA 23804	27.31 2.74 0.00	26.22 2.31 0.00	22.53 2.01 0.00	19.42 1.81 0.00	22.13 2.16 0.00	23.27 2.29 0.00	24.18 2.60 0.00	21.43 2.08 0.00	23.37 2.06 0.00	23.61 1.85 0.00	25.07 1.58 0.00	27.76 2.02 0.00	26.18 1.99 0.00	32.08 2.83 0.00	37.73 3.03 0.00	37.22 3.25 0.00	40.75 3.50 0.00	45.99 4.46 0.00	46.05 4.69 0.00	41.67 4.56 0.00	38.31 4.67 0.00	32.60 3.76 0.00	30.02 3.18 0.00	31.86 3.39 0.00
ISLIP_RES_REC 323679	27.37 2.24 -0.57	30.72 1.97 -4.83	23.14 1.71 -0.91	19.05 1.44 0.00	21.55 1.58 0.00	22.74 1.77 0.00	26.24 1.95 -2.71	23.32 2.04 -1.93	23.42 2.11 0.00	23.92 2.15 0.00	31.55 2.57 -5.50	32.11 2.99 -3.38	32.81 3.06 -5.56	34.61 3.80 -1.56	38.86 4.16 0.00	38.35 4.38 0.00	51.85 4.93 -9.67	47.33 5.02 -0.77	45.90 4.51 -0.02	41.93 4.09 -0.72	37.12 3.48 0.00	34.70 2.82 -3.05	34.49 2.70 -4.96	32.38 2.50 -1.41
JAMAICA__27_KV_LOAD 355505	26.38 1.81 0.00	25.47 1.56 0.00	21.94 1.42 0.00	18.84 1.23 0.00	21.26 1.30 0.00	22.42 1.45 0.00	23.15 1.57 0.00	21.05 1.70 0.00	23.12 1.81 0.00	23.60 1.84 0.00	25.58 2.10 0.00	28.16 2.41 0.00	26.70 2.51 0.00	32.36 3.11 0.00	38.10 3.40 0.00	37.43 3.46 0.00	41.25 4.00 0.00	45.66 4.13 0.00	45.16 3.79 0.00	40.25 3.13 0.00	36.34 2.70 0.00	31.15 2.31 0.00	28.88 2.04 0.00	30.29 1.82 0.00
JANIS___SOLAR 323808	25.48 0.91 0.00	24.66 0.74 0.00	21.15 0.63 0.00	18.15 0.54 0.00	20.53 0.56 0.00	21.61 0.64 0.00	22.27 0.69 0.00	20.13 0.78 0.00	22.15 0.84 0.00	22.32 0.55 0.00	23.87 0.38 0.00	26.28 0.54 0.00	24.90 0.71 0.00	30.21 0.96 0.00	36.16 0.70 -0.76	35.50 0.58 -0.95	39.30 0.80 -1.25	44.41 1.26 -1.61	44.73 1.76 -1.60	40.18 1.84 -1.23	36.44 1.86 -0.93	30.80 1.42 -0.54	28.39 1.20 -0.35	29.91 1.06 -0.38
JARVIS____ 23743	24.69 0.12 0.00	24.01 0.10 0.00	20.61 0.09 0.00	17.69 0.09 0.00	20.06 0.10 0.00	21.08 0.11 0.00	21.69 0.11 0.00	15.13 0.13 4.36	16.94 0.12 4.49	16.38 0.10 5.49	14.40 0.09 9.17	21.11 0.10 4.74	20.26 0.17 4.10	30.37 0.23 -0.89	33.58 0.25 1.36	33.98 0.24 0.23	38.67 0.28 -1.14	41.86 0.33 0.00	41.66 0.30 0.00	37.40 0.28 0.00	33.91 0.27 0.00	29.36 0.20 -0.33	26.98 0.14 0.00	28.57 0.09 0.00
JENNISON___1 23625	25.29 0.72 0.00	24.52 0.61 0.00	21.10 0.58 0.00	18.10 0.49 0.00	20.38 0.42 0.00	21.43 0.46 0.00	22.06 0.49 0.00	19.97 0.62 0.00	22.20 0.89 0.00	22.29 0.52 0.00	23.96 0.48 0.00	26.38 0.63 0.00	25.06 0.87 0.00	30.40 1.15 0.00	36.26 1.02 -0.54	35.56 0.93 -0.67	39.24 1.11 -0.88	43.91 1.24 -1.14	43.94 1.45 -1.13	39.61 1.63 -0.86	35.81 1.50 -0.66	30.25 1.03 -0.38	27.97 0.88 -0.25	29.44 0.70 -0.26
JENNISON___2 23626	25.29 0.72 0.00	24.52 0.61 0.00	21.10 0.58 0.00	18.10 0.49 0.00	20.38 0.42 0.00	21.43 0.46 0.00	22.06 0.49 0.00	19.97 0.62 0.00	22.20 0.89 0.00	22.29 0.52 0.00	23.96 0.48 0.00	26.38 0.63 0.00	25.06 0.87 0.00	30.40 1.15 0.00	36.26 1.02 -0.54	35.56 0.93 -0.67	39.24 1.11 -0.88	43.91 1.24 -1.14	43.94 1.45 -1.13	39.61 1.63 -0.86	35.81 1.50 -0.66	30.25 1.03 -0.38	27.97 0.88 -0.25	29.44 0.70 -0.26
JERICOHO_RISE_WT_PWR 323719	24.14 -0.43 0.00	23.71 -0.20 0.00	20.41 -0.11 0.00	17.35 -0.26 0.00	19.52 -0.44 0.00	20.51 -0.47 0.00	21.21 -0.36 0.00	-1.44 -0.41 20.38	-0.03 -0.33 21.01	-4.21 -0.30 25.68	-19.79 -0.37 42.90	3.23 -0.34 22.18	3.24 -0.85 20.10	24.18 -1.29 3.78	21.67 -1.66 11.36	27.73 -1.61 4.63	33.71 -1.69 1.85	39.92 -1.62 0.00	40.26 -1.10 0.00	36.24 -0.88 0.00	32.56 -1.08 0.00	27.24 -1.06 0.53	25.72 -1.11 0.00	27.39 -1.08 0.00
KATONAH___115KV_46KV_TB4 355592	26.06 1.49 0.00	25.18 1.27 0.00	21.65 1.13 0.00	18.59 0.98 0.00	21.03 1.07 0.00	22.17 1.20 0.00	22.91 1.33 0.00	20.78 1.42 0.00	22.87 1.56 0.00	23.36 1.59 0.00	25.29 1.81 0.00	27.83 2.09 0.00	26.38 2.19 0.00	32.04 2.79 0.00	37.77 3.08 0.00	37.17 3.21 0.00	40.85 3.60 0.00	45.29 3.76 0.00	44.81 3.44 0.00	40.02 2.90 0.00	36.12 2.48 0.00	30.88 2.05 0.00	28.60 1.77 0.00	30.03 1.56 0.00
KCE_NY_1 323755	25.82 1.25 0.00	25.08 1.17 0.00	21.54 1.02 0.00	18.50 0.89 0.00	21.03 1.06 0.00	22.09 1.12 0.00	22.80 1.23 0.00	20.44 1.08 0.00	22.42 1.11 0.00	22.80 1.03 0.00	24.40 0.92 0.00	26.81 1.06 0.00	25.35 1.16 0.00	30.77 1.52 0.00	36.39 1.69 0.00	35.69 1.72 0.00	39.22 1.97 0.00	43.95 2.41 0.00	43.89 2.53 0.00	39.56 2.44 0.00	35.96 2.32 0.00	30.69 1.86 0.00	28.36 1.52 0.00	29.97 1.50 0.00
KCE_NY_6_ESR 323823	23.42 -1.15 0.00	22.81 -1.10 0.00	19.50 -1.02 0.00	16.63 -0.98 0.00	18.79 -1.17 0.00	19.80 -1.17 0.00	20.29 -1.28 0.00	18.37 -0.98 0.00	20.40 -0.91 0.00	21.16 -0.61 0.00	23.22 -0.27 0.00	25.60 -0.15 0.00	24.27 0.08 0.00	29.41 0.16 0.00	34.91 0.21 0.00	33.84 -0.13 0.00	37.05 -0.44 -0.23	41.18 -0.36 0.00	41.18 -0.18 0.00	36.57 -0.54 0.00	33.67 0.03 0.00	28.80 -0.03 0.00	26.77 -0.06 0.00	28.53 0.06 0.00
KEDC_PORT_JEFF_GT2 24210	27.19 2.05 -0.57	30.56 1.82 -4.83	23.02 1.59 -0.91	18.95 1.34 0.00	21.43 1.46 0.00	22.60 1.63 0.00	26.10 1.81 -2.71	23.19 1.91 -1.93	23.26 1.95 0.00	23.74 1.97 0.00	31.35 2.37 -5.50	31.88 2.76 -3.38	32.58 2.83 -5.56	34.31 3.50 -1.56	38.45 3.76 0.00	37.94 3.97 0.00	51.33 4.41 -9.67	46.79 4.31 -0.94	45.27 3.88 -0.02	41.44 3.61 -0.72	36.67 3.03 0.00	34.32 2.43 -3.05	34.17 2.38 -4.96	32.10 2.23 -1.41
KEDC_PORT_JEFF_GT3 24211	27.19 2.05 -0.57	30.56 1.82 -4.83	23.02 1.59 -0.91	18.95 1.34 0.00	21.43 1.46 0.00	22.60 1.63 0.00	26.10 1.81 -2.71	23.19 1.91 -1.93	23.26 1.95 0.00	23.74 1.97 0.00	31.35 2.37 -5.50	31.88 2.76 -3.38	32.58 2.83 -5.56	34.31 3.50 -1.56	38.45 3.76 0.00	37.94 3.97 0.00	51.33 4.41 -9.67	46.79 4.31 -0.94	45.27 3.88 -0.02	41.44 3.61 -0.72	36.67 3.03 0.00	34.32 2.43 -3.05	34.17 2.38 -4.96	32.10 2.23 -1.41
KEDC_GLWD_GT4 24219	27.08 1.94 -0.57	30.45 1.71 -4.83	22.92 1.49 -0.91	18.88 1.27 0.00	21.36 1.40 0.00	22.52 1.55 0.00	25.99 1.70 -2.71	23.08 1.80 -1.93	23.24 1.93 0.00	23.72 1.95 0.00	31.30 2.32 -5.50	31.81 2.68 -3.38	32.52 2.77 -5.56	34.25 3.44 -1.56	38.20 3.50 0.00	37.66 3.69 0.00	51.07 4.15 -9.66	45.74 4.20 0.00	45.07 3.71 0.00	41.08 3.25 -0.72	36.64 3.00 0.00	34.34 2.45 -3.05	34.09 2.29 -4.96	31.99 2.11 -1.41
KEDC_GLWD_GT5 24220	27.08 1.94 -0.57	30.45 1.71 -4.83	22.92 1.49 -0.91	18.88 1.27 0.00	21.36 1.40 0.00	22.52 1.55 0.00	25.99 1.70 -2.71	23.08 1.80 -1.93	23.24 1.93 0.00	23.72 1.95 0.00	31.30 2.32 -5.50	31.81 2.68 -3.38	32.52 2.77 -5.56	34.25 3.44 -1.56	38.20 3.50 0.00	37.66 3.69 0.00	51.07 4.15 -9.66	45.74 4.20 0.00	45.07 3.71 0.00	41.08 3.25 -0.72	36.64 3.00 0.00	34.34 2.45 -3.05	34.09 2.29 -4.96	31.99 2.11 -1.41

KENSICO____ 23655	26.00 1.43 0.00	25.13 1.22 0.00	21.61 1.09 0.00	18.55 0.95 0.00	20.99 1.03 0.00	22.13 1.16 0.00	22.84 1.27 0.00	20.73 1.38 0.00	22.82 1.51 0.00	23.30 1.53 0.00	25.23 1.74 0.00	27.76 2.02 0.00	26.31 2.12 0.00	31.94 2.69 0.00	37.63 2.94 0.00	37.01 3.04 0.00	40.70 3.45 0.00	45.08 3.55 0.00	44.58 3.21 0.00	39.80 2.69 0.00	35.95 2.31 0.00	30.77 1.93 0.00	28.51 1.68 0.00	29.94 1.47 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.17 1.60 0.00	25.24 1.32 0.00	21.66 1.14 0.00	18.58 0.97 0.00	21.02 1.06 0.00	22.16 1.19 0.00	22.90 1.32 0.00	20.81 1.45 0.00	22.88 1.57 0.00	23.40 1.63 0.00	24.98 1.50 0.00	27.49 1.75 0.00	26.10 1.91 0.00	31.48 2.22 0.00	37.21 2.51 0.00	36.59 2.62 0.00	40.32 3.06 0.00	44.83 3.29 0.00	44.49 3.12 0.00	39.75 2.63 0.00	35.90 2.26 0.00	30.89 2.05 0.00	28.58 1.74 0.00	29.98 1.51 0.00
KIAC_JFK_GT1 23816	26.22 1.65 0.00	25.32 1.40 0.00	21.81 1.29 0.00	18.73 1.13 0.00	21.14 1.18 0.00	22.28 1.31 0.00	23.01 1.43 0.00	20.93 1.57 0.00	22.98 1.67 0.00	23.46 1.70 0.00	25.42 1.94 0.00	27.99 2.24 0.00	26.52 2.32 0.00	32.06 2.81 0.00	37.74 3.04 0.00	37.09 3.12 0.00	40.85 3.60 0.00	45.22 3.68 0.00	44.71 3.34 0.00	39.87 2.75 0.00	35.99 2.35 0.00	30.84 2.01 0.00	28.67 1.83 0.00	30.10 1.63 0.00
KIAC_JFK_GT2 23817	26.22 1.65 0.00	25.32 1.40 0.00	21.81 1.29 0.00	18.73 1.13 0.00	21.14 1.18 0.00	22.28 1.31 0.00	23.01 1.43 0.00	20.93 1.57 0.00	22.98 1.67 0.00	23.46 1.70 0.00	25.42 1.94 0.00	27.99 2.24 0.00	26.52 2.32 0.00	32.06 2.81 0.00	37.74 3.04 0.00	37.09 3.12 0.00	40.85 3.60 0.00	45.22 3.68 0.00	44.71 3.34 0.00	39.87 2.75 0.00	35.99 2.35 0.00	30.84 2.01 0.00	28.67 1.83 0.00	30.10 1.63 0.00
KIAC_JFK____ 323774	26.22 1.65 0.00	25.32 1.40 0.00	21.81 1.29 0.00	18.73 1.12 0.00	21.14 1.18 0.00	22.28 1.31 0.00	23.01 1.43 0.00	20.92 1.57 0.00	22.98 1.67 0.00	23.46 1.69 0.00	25.41 1.93 0.00	27.99 2.24 0.00	26.51 2.32 0.00	32.06 2.80 0.00	37.73 3.04 0.00	37.09 3.12 0.00	40.85 3.60 0.00	45.22 3.69 0.00	44.71 3.34 0.00	39.87 2.75 0.00	35.99 2.35 0.00	30.84 2.01 0.00	28.67 1.83 0.00	30.09 1.62 0.00
KINTIGH____ 23543	23.29 -1.28 0.00	22.71 -1.20 0.00	19.45 -1.07 0.00	16.60 -1.00 0.00	18.78 -1.19 0.00	19.79 -1.19 0.00	20.28 -1.29 0.00	18.28 -1.07 0.00	20.23 -1.08 0.00	20.92 -0.85 0.00	22.87 -0.61 0.00	25.18 -0.56 0.00	23.81 -0.39 0.00	28.81 -0.44 0.00	34.30 -0.40 0.00	33.31 -0.66 0.00	36.10 -1.07 0.08	40.52 -1.02 0.00	40.55 -0.82 0.00	36.07 -1.04 0.00	33.13 -0.51 0.00	28.36 -0.47 0.00	26.37 -0.46 0.00	28.15 -0.32 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.45 -0.12 0.00	23.99 0.08 0.00	20.66 0.14 0.00	17.59 -0.02 0.00	19.78 -0.19 0.00	20.75 -0.22 0.00	21.50 -0.07 0.00	13.69 -0.14 5.53	15.54 -0.07 5.70	14.83 0.02 6.96	11.82 -0.03 11.63	19.82 0.09 6.02	18.16 -0.44 5.60	26.17 -0.87 2.21	29.67 -1.19 3.83	31.05 -1.13 1.79	34.56 -1.12 1.57	40.68 -0.86 0.00	41.06 -0.30 0.00	37.04 -0.08 0.00	33.28 -0.36 0.00	27.87 -0.51 0.45	26.15 -0.69 0.00	27.76 -0.71 0.00
LACHUTE__HYDRO 323717	27.31 2.74 0.00	26.22 2.31 0.00	22.53 2.01 0.00	19.42 1.81 0.00	22.13 2.16 0.00	23.27 2.30 0.00	24.18 2.60 0.00	21.43 2.07 0.00	23.37 2.06 0.00	23.61 1.85 0.00	25.07 1.59 0.00	27.76 2.02 0.00	26.18 1.99 0.00	32.08 2.83 0.00	37.73 3.03 0.00	37.22 3.25 0.00	40.75 3.50 0.00	45.99 4.46 0.00	46.05 4.69 0.00	41.67 4.56 0.00	38.31 4.67 0.00	32.60 3.76 0.00	30.02 3.18 0.00	31.86 3.39 0.00
LAWRNCV_115KV_TB1 80681	23.67 -0.90 0.00	23.39 -0.52 0.00	20.05 -0.48 0.00	17.14 -0.47 0.00	19.40 -0.57 0.00	20.34 -0.64 0.00	20.93 -0.65 0.00	-208.24 -0.89 226.70	-213.28 -0.89 233.70	-264.74 -0.85 285.65	-454.89 -1.01 477.36	-222.24 -1.28 246.71	-198.91 -1.53 221.57	2.86 -1.99 24.40	-82.99 -2.36 115.33	-11.91 -2.30 43.58	30.17 -2.42 4.66	39.18 -2.36 0.00	39.29 -2.07 0.00	35.37 -1.75 0.00	31.94 -1.71 0.00	25.96 -1.53 1.35	25.55 -1.29 0.00	27.27 -1.20 0.00
LEDERLE____ 23769	25.96 1.39 0.00	25.09 1.18 0.00	21.55 1.03 0.00	18.51 0.90 0.00	20.94 0.97 0.00	22.07 1.10 0.00	22.78 1.21 0.00	20.68 1.33 0.00	22.78 1.47 0.00	23.26 1.50 0.00	25.20 1.71 0.00	27.75 2.00 0.00	26.30 2.11 0.00	31.95 2.70 0.00	37.67 2.98 0.00	37.07 3.10 0.00	40.79 3.54 0.00	45.14 3.61 0.00	44.65 3.28 0.00	39.84 2.72 0.00	35.97 2.33 0.00	30.79 1.96 0.00	28.52 1.68 0.00	29.94 1.47 0.00
LIGHTRSE_115KV_TB6 355974	23.91 -0.66 0.00	23.34 -0.57 0.00	20.02 -0.50 0.00	17.16 -0.45 0.00	19.44 -0.52 0.00	20.29 -0.68 0.00	20.78 -0.80 0.00	-3.42 -0.67 22.10	-2.20 -0.73 22.78	-6.74 -0.68 27.84	-23.66 -0.75 46.39	0.76 -0.94 24.05	1.22 -0.93 22.04	22.14 -1.02 6.08	22.31 -1.01 11.38	29.84 -0.94 3.20	36.10 -0.90 0.25	45.36 -0.73 -4.56	45.28 -0.61 -4.52	40.03 -0.55 -3.46	35.96 -0.32 -2.64	28.90 -0.38 -0.44	27.41 -0.41 -0.99	28.94 -0.59 -1.06
LINDEN COGEN____ 23786	26.09 1.52 0.00	25.17 1.26 0.00	21.66 1.13 0.00	18.59 0.99 0.00	21.02 1.06 0.00	22.17 1.20 0.00	22.89 1.32 0.00	20.81 1.45 0.00	22.92 1.61 0.00	23.40 1.64 0.00	25.34 1.86 0.00	27.94 2.20 0.00	26.51 2.32 0.00	32.17 2.92 0.00	37.86 3.16 0.00	37.27 3.30 0.00	40.98 3.73 0.00	45.34 3.81 0.00	44.77 3.41 0.00	39.93 2.81 0.00	36.04 2.40 0.00	30.88 2.04 0.00	28.59 1.76 0.00	29.99 1.52 0.00
LINDHRST_69_KV_BK1 356055	27.28 2.14 -0.56	30.65 1.91 -4.83	23.10 1.67 -0.91	19.03 1.42 0.00	21.51 1.55 0.00	22.69 1.72 0.00	26.18 1.89 -2.71	23.25 1.97 -1.93	23.36 2.06 0.00	23.83 2.07 0.00	31.41 2.43 -5.50	31.89 2.76 -3.38	32.58 2.83 -5.56	34.35 3.54 -1.56	38.53 3.83 0.00	37.99 4.02 0.00	51.48 4.56 -9.66	46.23 4.62 -0.07	45.48 4.11 0.00	41.57 3.74 -0.72	36.86 3.22 0.00	34.55 2.66 -3.05	34.36 2.57 -4.95	32.27 2.39 -1.41
LIPA_MISC_IPP 23656	27.19 2.06 -0.56	30.55 1.81 -4.83	23.01 1.58 -0.91	18.94 1.33 0.00	21.41 1.45 0.00	22.60 1.62 0.00	26.09 1.80 -2.71	23.18 1.90 -1.93	23.26 1.95 0.00	23.72 1.95 0.00	31.34 2.36 -5.50	31.86 2.73 -3.38	32.56 2.80 -5.56	34.30 3.49 -1.56	38.49 3.80 0.00	37.99 4.03 0.00	51.48 4.56 -9.67	46.99 4.67 -0.79	45.55 4.17 -0.01	41.60 3.77 -0.72	36.83 3.19 0.00	34.46 2.57 -3.05	34.28 2.49 -4.95	32.16 2.29 -1.41
LISF__SOLAR 323691	27.25 2.12 -0.57	30.60 1.86 -4.83	23.05 1.62 -0.91	18.97 1.37 0.00	21.46 1.49 0.00	22.64 1.67 0.00	26.13 1.84 -2.71	23.23 1.95 -1.93	23.31 2.00 0.00	23.76 1.99 0.00	31.38 2.40 -5.50	31.91 2.78 -3.38	32.60 2.85 -5.56	34.35 3.54 -1.56	38.56 3.86 0.00	38.07 4.10 0.00	51.57 4.65 -9.67	47.14 4.80 -0.80	45.69 4.31 -0.02	41.74 3.91 -0.72	36.94 3.29 0.00	34.56 2.67 -3.05	34.38 2.58 -4.96	32.25 2.37 -1.41

LITTLE FALLS___HYD 24013	25.19 0.62 0.00	24.43 0.52 0.00	20.91 0.39 0.00	17.96 0.36 0.00	20.38 0.42 0.00	21.44 0.47 0.00	22.08 0.50 0.00	15.48 0.49 4.36	17.15 0.33 4.49	16.38 0.11 5.49	14.14 -0.17 9.17	20.83 -0.18 4.74	20.30 0.21 4.10	30.38 0.23 -0.89	33.46 0.13 1.36	33.87 0.12 0.23	38.62 0.24 -1.14	42.12 0.58 0.00	42.16 0.79 0.00	38.30 1.18 0.00	34.89 1.24 0.00	30.06 0.90 -0.33	27.52 0.69 0.00	28.93 0.46 0.00
LITTLRIV_115KV_TB1 356100	23.99 -0.58 0.00	23.66 -0.24 0.00	20.28 -0.24 0.00	17.34 -0.27 0.00	19.63 -0.33 0.00	20.60 -0.38 0.00	21.21 -0.37 0.00	-197.65 -0.68 216.33	-202.33 -0.64 223.01	-251.42 -0.61 272.58	-432.88 -0.85 455.52	-210.84 -1.17 235.42	-188.75 -1.44 211.51	3.49 -1.86 23.90	-77.70 -2.22 110.17	-9.63 -2.06 41.54	30.60 -2.08 4.57	40.27 -1.82 -0.55	40.49 -1.43 -0.55	36.41 -1.13 -0.42	32.82 -1.15 -0.32	26.50 -1.07 1.26	26.09 -0.87 -0.12	27.85 -0.75 -0.13
LI_NEWBRDGE___DRP 323616	26.83 1.70 -0.56	30.24 1.50 -4.83	22.75 1.32 -0.91	18.74 1.13 0.00	21.19 1.23 0.00	22.35 1.38 0.00	25.81 1.52 -2.71	22.90 1.62 -1.93	23.00 1.69 0.00	23.47 1.70 0.00	31.01 2.03 -5.50	31.46 2.33 -3.38	32.17 2.42 -5.56	33.83 3.02 -1.56	37.92 3.23 0.00	37.38 3.41 0.00	50.77 3.85 -9.66	45.41 3.88 0.00	44.77 3.40 0.00	40.84 3.00 -0.72	36.20 2.56 0.00	33.97 2.08 -3.05	33.78 1.99 -4.95	31.67 1.79 -1.41
LOCKPORT_115KV_TB60_63_64 80432	23.21 -1.36 0.00	22.63 -1.28 0.00	19.37 -1.15 0.00	16.49 -1.12 0.00	18.65 -1.32 0.00	19.66 -1.31 0.00	20.13 -1.45 0.00	18.16 -1.19 0.00	20.11 -1.20 0.00	20.85 -0.92 0.00	22.86 -0.62 0.00	25.21 -0.54 0.00	23.87 -0.32 0.00	28.85 -0.40 0.00	34.39 -0.30 0.00	33.26 -0.71 0.00	36.35 -1.22 -0.32	40.44 -1.10 0.00	40.51 -0.85 0.00	35.99 -1.13 0.00	33.18 -0.46 0.00	28.44 -0.39 0.00	26.41 -0.42 0.00	28.21 -0.26 0.00
LOCKPORT___CC1 323769	23.17 -1.40 0.00	22.60 -1.31 0.00	19.34 -1.18 0.00	16.47 -1.13 0.00	18.62 -1.34 0.00	19.63 -1.35 0.00	20.10 -1.47 0.00	18.14 -1.21 0.00	20.10 -1.21 0.00	20.85 -0.92 0.00	22.87 -0.61 0.00	25.19 -0.55 0.00	23.86 -0.33 0.00	28.81 -0.44 0.00	34.33 -0.36 0.00	33.20 -0.77 0.00	36.24 -1.28 -0.26	40.37 -1.17 0.00	40.44 -0.93 0.00	35.93 -1.19 0.00	33.12 -0.53 0.00	28.39 -0.45 0.00	26.37 -0.46 0.00	28.21 -0.26 0.00
LOCKPORT___CC2 323770	23.17 -1.40 0.00	22.60 -1.31 0.00	19.34 -1.18 0.00	16.47 -1.13 0.00	18.62 -1.34 0.00	19.63 -1.35 0.00	20.10 -1.47 0.00	18.14 -1.21 0.00	20.10 -1.21 0.00	20.85 -0.92 0.00	22.87 -0.61 0.00	25.19 -0.55 0.00	23.86 -0.33 0.00	28.81 -0.44 0.00	34.33 -0.36 0.00	33.20 -0.77 0.00	36.24 -1.28 -0.26	40.37 -1.17 0.00	40.44 -0.93 0.00	35.93 -1.19 0.00	33.12 -0.53 0.00	28.39 -0.45 0.00	26.37 -0.46 0.00	28.21 -0.26 0.00
LOCKPORT___CC3 323771	23.17 -1.40 0.00	22.60 -1.31 0.00	19.34 -1.18 0.00	16.47 -1.13 0.00	18.62 -1.34 0.00	19.63 -1.35 0.00	20.10 -1.47 0.00	18.14 -1.21 0.00	20.10 -1.21 0.00	20.85 -0.92 0.00	22.87 -0.61 0.00	25.19 -0.55 0.00	23.86 -0.33 0.00	28.81 -0.44 0.00	34.33 -0.36 0.00	33.20 -0.77 0.00	36.24 -1.28 -0.26	40.37 -1.17 0.00	40.44 -0.93 0.00	35.93 -1.19 0.00	33.12 -0.53 0.00	28.39 -0.45 0.00	26.37 -0.46 0.00	28.21 -0.26 0.00
LONG_LAKE_PHOENIX 24014	23.97 -0.60 0.00	23.31 -0.60 0.00	20.01 -0.51 0.00	17.16 -0.45 0.00	19.44 -0.52 0.00	20.42 -0.55 0.00	20.96 -0.61 0.00	11.80 -0.52 7.02	13.47 -0.60 7.24	12.35 -0.59 8.83	8.28 -0.59 14.61	17.44 -0.66 7.64	16.66 -0.58 6.95	27.16 -0.61 1.48	33.27 -0.48 0.94	35.76 -0.34 -2.13	41.12 -0.32 -4.19	47.65 -0.29 -6.41	47.47 -0.25 -6.35	41.70 -0.29 -4.87	37.16 -0.19 -3.71	30.56 -0.21 -1.93	27.94 -0.29 -1.39	29.58 -0.38 -1.49
LOVETT___3 23632	25.84 1.27 0.00	24.97 1.06 0.00	21.46 0.94 0.00	18.43 0.82 0.00	20.86 0.89 0.00	21.98 1.01 0.00	22.69 1.11 0.00	20.58 1.23 0.00	22.66 1.35 0.00	23.14 1.37 0.00	25.05 1.57 0.00	27.58 1.83 0.00	26.13 1.94 0.00	31.73 2.48 0.00	37.41 2.72 0.00	36.81 2.84 0.00	40.49 3.24 0.00	44.82 3.28 0.00	44.32 2.96 0.00	39.58 2.46 0.00	35.74 2.10 0.00	30.60 1.77 0.00	28.35 1.51 0.00	29.79 1.32 0.00
LOVETT___4 23642	25.84 1.27 0.00	24.97 1.06 0.00	21.46 0.94 0.00	18.43 0.82 0.00	20.86 0.89 0.00	21.98 1.01 0.00	22.69 1.11 0.00	20.58 1.23 0.00	22.66 1.35 0.00	23.14 1.37 0.00	25.05 1.57 0.00	27.58 1.83 0.00	26.13 1.94 0.00	31.73 2.48 0.00	37.41 2.72 0.00	36.81 2.84 0.00	40.49 3.24 0.00	44.82 3.28 0.00	44.32 2.96 0.00	39.58 2.46 0.00	35.74 2.10 0.00	30.60 1.77 0.00	28.35 1.51 0.00	29.79 1.32 0.00
LOVETT___5 23593	25.84 1.27 0.00	24.97 1.06 0.00	21.46 0.94 0.00	18.43 0.82 0.00	20.86 0.89 0.00	21.98 1.01 0.00	22.69 1.11 0.00	20.58 1.23 0.00	22.66 1.35 0.00	23.14 1.37 0.00	25.05 1.57 0.00	27.58 1.83 0.00	26.13 1.94 0.00	31.73 2.48 0.00	37.41 2.72 0.00	36.81 2.84 0.00	40.49 3.24 0.00	44.82 3.28 0.00	44.32 2.96 0.00	39.58 2.46 0.00	35.74 2.10 0.00	30.60 1.77 0.00	28.35 1.51 0.00	29.79 1.32 0.00
LOWER RAQUET___HYD 24057	23.55 -1.02 0.00	23.27 -0.64 0.00	19.94 -0.58 0.00	17.04 -0.56 0.00	19.29 -0.68 0.00	20.22 -0.76 0.00	20.80 -0.78 0.00	-188.21 -0.99 206.58	-192.64 -0.99 212.95	-239.48 -0.96 260.29	-412.65 -1.15 434.98	-200.50 -1.44 224.81	-179.55 -1.71 202.04	3.63 -2.19 23.43	-73.46 -2.59 105.56	-8.45 -2.53 39.90	29.74 -2.65 4.86	39.56 -2.57 -0.59	39.69 -2.26 -0.59	35.67 -1.90 -0.45	32.14 -1.84 -0.34	25.83 -1.66 1.34	25.53 -1.43 -0.13	27.24 -1.37 -0.14
LOWER___HUDSON 24059	25.59 1.02 0.00	24.89 0.98 0.00	21.40 0.88 0.00	18.39 0.78 0.00	20.85 0.89 0.00	21.92 0.95 0.00	22.60 1.02 0.00	20.25 0.89 0.00	22.18 0.87 0.00	22.58 0.81 0.00	24.25 0.77 0.00	26.60 0.86 0.00	25.16 0.97 0.00	30.49 1.24 0.00	36.05 1.36 0.00	35.24 1.28 0.00	38.71 1.46 0.00	43.27 1.73 0.00	43.08 1.72 0.00	38.87 1.75 0.00	35.27 1.63 0.00	30.12 1.29 0.00	27.87 1.04 0.00	29.48 1.01 0.00
LOWVILLE_115KV_TB2 356335	24.06 -0.51 0.00	23.78 -0.13 0.00	20.35 -0.17 0.00	17.42 -0.18 0.00	19.74 -0.22 0.00	20.46 -0.52 0.00	20.92 -0.66 0.00	-39.90 -0.37 58.88	-39.71 -0.32 60.70	-52.59 -0.16 74.19	-101.02 -0.55 123.95	-39.22 -0.88 64.08	-31.52 -1.20 54.51	46.94 -1.40 -19.09	20.00 -1.44 13.26	33.34 -1.53 -0.90	58.60 -1.45 -22.80	41.81 -1.09 -1.36	42.02 -0.70 -1.36	37.59 -0.56 -1.04	34.06 -0.37 -0.79	34.95 -0.65 -6.76	26.47 -0.66 -0.30	27.87 -0.91 -0.32
LUTHERFT_115KV_GLOB_FND_222 355753	25.83 1.26 0.00	25.08 1.17 0.00	21.54 1.02 0.00	18.50 0.90 0.00	21.01 1.05 0.00	22.08 1.11 0.00	22.79 1.22 0.00	20.42 1.07 0.00	22.40 1.09 0.00	22.79 1.02 0.00	24.40 0.92 0.00	26.80 1.06 0.00	25.34 1.15 0.00	30.74 1.49 0.00	36.34 1.65 0.00	35.63 1.66 0.00	39.18 1.93 0.00	43.90 2.36 0.00	43.86 2.49 0.00	39.51 2.39 0.00	35.91 2.27 0.00	30.65 1.82 0.00	28.34 1.50 0.00	29.94 1.47 0.00

LUTHERNY_35_KV_BK2 355980	25.82 1.26 0.00	25.08 1.17 0.00	21.54 1.02 0.00	18.50 0.89 0.00	21.03 1.07 0.00	22.09 1.12 0.00	22.80 1.23 0.00	20.44 1.08 0.00	22.41 1.11 0.00	22.80 1.03 0.00	24.41 0.93 0.00	26.81 1.06 0.00	25.35 1.16 0.00	30.77 1.52 0.00	36.39 1.69 0.00	35.69 1.72 0.00	39.22 1.97 0.00	43.96 2.42 0.00	43.89 2.53 0.00	39.56 2.44 0.00	35.96 2.32 0.00	30.69 1.86 0.00	28.36 1.52 0.00	29.97 1.50 0.00
LWR__OSWEGATCHIE_HYD 23850	23.63 -0.94 0.00	23.32 -0.59 0.00	19.98 -0.54 0.00	17.09 -0.51 0.00	19.35 -0.61 0.00	20.16 -0.81 0.00	20.69 -0.89 0.00	-121.70 -0.86 140.19	-124.06 -0.86 144.51	-155.64 -0.77 176.63	-272.76 -1.08 295.16	-128.22 -1.41 152.56	-115.49 -1.69 138.00	3.86 -2.05 23.34	-43.56 -2.30 75.96	1.74 -2.28 29.96	25.54 -2.30 9.41	40.64 -2.08 -1.17	40.79 -1.74 -1.16	36.60 -1.41 -0.89	33.09 -1.23 -0.68	25.02 -1.22 2.60	25.91 -1.18 -0.25	27.42 -1.33 -0.27
LYONS_FALL_HYD 23570	24.47 -0.10 0.00	24.01 0.09 0.00	20.56 0.04 0.00	17.63 0.02 0.00	19.97 0.01 0.00	20.81 -0.16 0.00	21.34 -0.24 0.00	-19.65 -0.02 38.99	-18.89 -0.01 40.19	-27.27 0.09 49.12	-58.73 -0.15 82.06	-16.99 -0.31 42.43	-14.31 -0.51 38.00	25.40 -0.54 3.31	15.39 -0.51 18.79	26.90 -0.57 6.51	37.59 -0.43 -0.77	42.42 -0.11 -1.00	42.50 0.15 -0.99	38.04 0.17 -0.76	34.49 0.27 -0.58	29.17 0.00 -0.33	26.98 -0.07 -0.22	28.43 -0.27 -0.23
MADISON__COUNTY_LFGE 323628	25.10 0.53 0.00	24.38 0.47 0.00	20.91 0.39 0.00	17.94 0.33 0.00	20.33 0.37 0.00	21.36 0.39 0.00	21.97 0.39 0.00	8.08 0.44 11.71	9.75 0.51 12.07	7.52 0.51 14.75	-0.73 0.44 24.65	13.50 0.50 12.74	13.57 0.49 11.11	31.53 0.72 -1.57	31.85 0.84 3.68	34.43 0.82 0.37	41.40 1.03 -3.12	43.89 1.31 -1.05	43.89 1.49 -1.04	39.19 1.27 -0.80	35.55 1.30 -0.61	30.89 1.03 -1.02	27.91 0.84 -0.23	29.43 0.72 -0.24
MALONE__115KV_TB1 356076	24.22 -0.35 0.00	23.78 -0.13 0.00	20.45 -0.08 0.00	17.40 -0.21 0.00	19.60 -0.36 0.00	20.58 -0.39 0.00	21.27 -0.30 0.00	-48.17 -0.38 67.14	-48.19 -0.29 69.21	-63.06 -0.23 84.60	-118.19 -0.31 141.37	-47.66 -0.34 73.06	-42.43 -0.82 65.80	19.28 -1.26 8.71	-1.99 -1.59 35.09	18.86 -1.53 13.57	32.98 -1.56 2.72	40.12 -1.42 0.00	40.46 -0.90 0.00	36.49 -0.63 0.00	32.82 -0.82 0.00	27.20 -0.85 0.79	25.97 -0.87 0.00	27.64 -0.83 0.00
MAPLEWOD_115KV_TB3 80458	25.59 1.02 0.00	24.86 0.95 0.00	21.38 0.86 0.00	18.37 0.77 0.00	20.82 0.86 0.00	21.88 0.91 0.00	22.55 0.98 0.00	20.23 0.88 0.00	22.14 0.84 0.00	22.57 0.80 0.00	24.28 0.79 0.00	26.63 0.88 0.00	25.21 1.01 0.00	30.55 1.30 0.00	36.10 1.41 0.00	35.35 1.38 0.00	38.84 1.59 0.00	43.37 1.83 0.00	43.13 1.77 0.00	38.82 1.70 0.00	35.20 1.56 0.00	30.06 1.22 0.00	27.82 0.98 0.00	29.40 0.93 0.00
MAPLE_RIDGE_WT_1 323574	24.21 -0.36 0.00	23.63 -0.28 0.00	20.18 -0.34 0.00	17.34 -0.27 0.00	19.66 -0.30 0.00	20.62 -0.36 0.00	21.24 -0.34 0.00	24.32 -0.36 -5.32	26.38 -0.42 -5.49	27.98 -0.49 -6.71	34.12 -0.58 -11.22	30.86 -0.68 -5.79	28.71 -0.67 -5.19	28.90 -0.80 -0.45	36.36 -0.97 -2.63	33.93 -1.01 -0.97	36.16 -1.09 0.00	40.48 -1.06 0.00	40.33 -1.04 0.00	36.14 -0.98 0.00	32.66 -0.98 0.00	27.98 -0.86 0.00	26.10 -0.73 0.00	27.70 -0.77 0.00
MAPLE_RIDGE_WT_2 323611	24.21 -0.36 0.00	23.63 -0.28 0.00	20.18 -0.34 0.00	17.34 -0.27 0.00	19.66 -0.30 0.00	20.62 -0.36 0.00	21.24 -0.34 0.00	24.32 -0.36 -5.32	26.38 -0.42 -5.49	27.98 -0.49 -6.71	34.12 -0.58 -11.22	30.86 -0.68 -5.79	28.71 -0.67 -5.19	28.90 -0.80 -0.45	36.36 -0.97 -2.63	33.93 -1.01 -0.97	36.16 -1.09 0.00	40.48 -1.06 0.00	40.33 -1.04 0.00	36.14 -0.98 0.00	32.66 -0.98 0.00	27.98 -0.86 0.00	26.10 -0.73 0.00	27.70 -0.77 0.00
MARBLE_RIVER_WT_PWR 323696	24.19 -0.38 0.00	23.77 -0.14 0.00	20.48 -0.05 0.00	17.41 -0.19 0.00	19.57 -0.39 0.00	20.56 -0.41 0.00	21.27 -0.30 0.00	18.99 -0.36 0.00	21.04 -0.27 0.00	21.54 -0.23 0.00	23.19 -0.29 0.00	25.50 -0.25 0.00	23.24 -0.75 0.20	26.43 -1.19 1.64	32.12 -1.54 1.03	31.74 -1.49 0.73	34.23 -1.55 1.47	40.09 -1.45 0.00	40.45 -0.91 0.00	36.42 -0.70 0.00	32.73 -0.92 0.00	27.47 -0.94 0.43	25.77 -1.07 0.00	27.38 -1.09 0.00
MARSHVLE_115KV_TB1 80742	25.98 1.41 0.00	25.20 1.29 0.00	21.45 0.92 0.00	18.39 0.78 0.00	20.86 0.89 0.00	21.94 0.96 0.00	22.64 1.06 0.00	20.35 1.00 0.00	22.42 1.11 0.00	22.77 1.01 0.00	24.32 0.84 0.00	26.78 1.03 0.00	25.10 0.91 0.00	30.35 1.10 0.00	36.07 1.38 0.00	35.48 1.51 0.00	38.82 1.57 0.00	43.54 2.00 0.00	43.62 2.26 0.00	39.50 2.38 0.00	35.83 2.19 0.00	30.74 1.91 0.00	28.65 1.81 0.00	30.30 1.83 0.00
MARSH_HILL_WT_PWR 323713	23.15 -1.42 0.00	22.44 -1.47 0.00	19.15 -1.37 0.00	16.44 -1.17 0.00	18.58 -1.39 0.00	19.57 -1.41 0.00	20.12 -1.46 0.00	18.31 -1.04 0.00	20.40 -0.91 0.00	21.05 -0.72 0.00	22.91 -0.57 0.00	25.39 -0.36 0.00	24.04 -0.15 0.00	28.98 -0.27 0.00	34.47 -0.57 -0.35	33.62 -0.78 -0.43	37.19 -0.69 -0.63	41.96 -0.31 -0.74	41.97 -0.13 -0.73	37.25 -0.43 -0.56	34.14 0.07 -0.43	29.00 -0.08 -0.25	26.78 -0.22 -0.16	28.38 -0.26 -0.17
MCINTYRE_115KV_TB2 80467	24.32 -0.25 0.00	23.98 0.07 0.00	20.55 0.03 0.00	17.57 -0.04 0.00	19.89 -0.07 0.00	20.89 -0.08 0.00	21.51 -0.07 0.00	-213.10 -0.45 232.01	-218.23 -0.38 239.17	-270.92 -0.35 292.33	-465.67 -0.63 488.53	-227.68 -0.95 252.48	-203.74 -1.22 226.71	2.97 -1.61 24.66	-85.06 -1.93 117.83	-12.23 -1.73 44.46	31.05 -1.72 4.48	40.19 -1.35 0.00	40.48 -0.89 0.00	36.48 -0.63 0.00	32.95 -0.70 0.00	26.84 -0.69 1.30	26.36 -0.48 0.00	28.16 -0.30 0.00
MECO____69_KV_BK1 80468	27.33 2.76 0.00	26.42 2.51 0.00	22.42 1.90 0.00	19.09 1.49 0.00	21.66 1.69 0.00	22.89 1.92 0.00	23.58 2.00 0.00	21.09 1.73 0.00	23.13 1.82 0.00	22.66 0.90 0.00	23.21 -0.27 0.00	25.86 0.11 0.00	25.53 1.34 0.00	29.88 0.63 0.00	35.51 0.82 0.00	34.60 0.63 0.00	38.28 1.02 0.00	44.93 3.40 0.00	44.71 3.34 0.00	42.71 5.59 0.00	38.45 4.81 0.00	32.72 3.88 0.00	30.22 3.38 0.00	31.78 3.31 0.00
MENANDS__115KV_TB5 355628	25.48 0.92 0.00	24.77 0.86 0.00	21.31 0.79 0.00	18.32 0.71 0.00	20.76 0.79 0.00	21.81 0.84 0.00	22.47 0.89 0.00	20.16 0.80 0.00	22.04 0.73 0.00	22.46 0.70 0.00	24.18 0.69 0.00	26.50 0.76 0.00	25.09 0.90 0.00	30.38 1.13 0.00	35.90 1.20 0.00	35.14 1.17 0.00	38.60 1.35 0.00	43.08 1.54 0.00	42.80 1.44 0.00	38.54 1.42 0.00	34.93 1.29 0.00	29.83 1.00 0.00	27.61 0.77 0.00	29.19 0.72 0.00
MG INDUSTRY__DRP 24185	25.39 0.82 0.00	24.68 0.77 0.00	21.24 0.72 0.00	18.25 0.64 0.00	20.68 0.72 0.00	21.73 0.76 0.00	22.37 0.80 0.00	20.03 0.68 0.00	21.91 0.60 0.00	22.30 0.54 0.00	23.95 0.47 0.00	26.24 0.49 0.00	24.80 0.60 0.00	30.07 0.82 0.00	35.51 0.81 0.00	34.72 0.75 0.00	38.18 0.93 0.00	42.63 1.10 0.00	42.53 1.16 0.00	38.33 1.21 0.00	34.82 1.18 0.00	29.76 0.92 0.00	27.57 0.73 0.00	29.16 0.69 0.00

MID___OSWEGATCHIE_HYD 23849	23.63 -0.94 0.00	23.32 -0.59 0.00	19.98 -0.54 0.00	17.09 -0.51 0.00	19.35 -0.61 0.00	20.16 -0.81 0.00	20.69 -0.89 0.00	-121.70 -0.86 140.19	-124.06 -0.86 144.51	-155.64 -0.77 176.63	-272.76 -1.08 295.16	-128.22 -1.41 152.56	-115.49 -1.69 138.00	3.86 -2.05 23.34	-43.56 -2.30 75.96	1.74 -2.28 29.96	25.54 -2.30 9.41	40.64 -2.08 -1.17	40.79 -1.74 -1.16	36.60 -1.41 -0.89	33.09 -1.23 -0.68	25.02 -1.22 2.60	25.91 -1.18 -0.25	27.42 -1.33 -0.27
MID___RAQUETTE_HYD 23851	23.55 -1.02 0.00	23.27 -0.64 0.00	19.94 -0.58 0.00	17.04 -0.56 0.00	19.29 -0.68 0.00	20.22 -0.76 0.00	20.80 -0.78 0.00	-188.22 -0.99 206.58	-192.64 -0.99 212.95	-239.48 -0.96 260.29	-412.65 -1.15 434.98	-200.50 -1.44 224.81	-179.55 -1.70 202.04	3.63 -2.19 23.43	-73.46 -2.59 105.56	-8.45 -2.52 39.90	29.74 -2.65 4.86	39.56 -2.57 -0.59	39.69 -2.26 -0.59	35.67 -1.90 -0.45	32.14 -1.84 -0.34	25.83 -1.66 1.34	25.53 -1.43 -0.13	27.24 -1.37 -0.14
MILLIKEN___1 23584	25.05 0.48 0.00	24.30 0.38 0.00	20.84 0.32 0.00	17.88 0.27 0.00	20.25 0.29 0.00	21.31 0.34 0.00	21.94 0.36 0.00	19.83 0.48 0.00	21.84 0.53 0.00	22.24 0.47 0.00	23.86 0.37 0.00	26.32 0.57 0.00	24.90 0.71 0.00	30.26 1.01 0.00	36.50 0.78 -1.03	35.89 0.64 -1.28	39.76 0.83 -1.69	44.78 1.07 -2.18	44.79 1.27 -2.16	39.90 1.13 -1.65	36.05 1.15 -1.26	30.47 0.90 -0.73	28.05 0.74 -0.47	29.59 0.61 -0.51
MILLIKEN___2 23585	25.05 0.48 0.00	24.30 0.38 0.00	20.84 0.32 0.00	17.88 0.27 0.00	20.25 0.29 0.00	21.31 0.34 0.00	21.94 0.36 0.00	19.83 0.48 0.00	21.84 0.53 0.00	22.24 0.47 0.00	23.86 0.37 0.00	26.32 0.57 0.00	24.90 0.71 0.00	30.26 1.01 0.00	36.50 0.78 -1.03	35.89 0.64 -1.28	39.76 0.83 -1.69	44.78 1.07 -2.18	44.79 1.27 -2.16	39.90 1.13 -1.65	36.05 1.15 -1.26	30.47 0.90 -0.73	28.05 0.74 -0.47	29.59 0.61 -0.51
MILLIKEN___DIESEL 23629	25.05 0.48 0.00	24.30 0.38 0.00	20.84 0.32 0.00	17.88 0.27 0.00	20.25 0.29 0.00	21.31 0.34 0.00	21.94 0.36 0.00	19.83 0.48 0.00	21.84 0.53 0.00	22.24 0.47 0.00	23.86 0.37 0.00	26.32 0.57 0.00	24.90 0.71 0.00	30.26 1.01 0.00	36.50 0.78 -1.03	35.89 0.64 -1.28	39.76 0.83 -1.69	44.78 1.07 -2.18	44.79 1.27 -2.16	39.90 1.13 -1.65	36.05 1.15 -1.26	30.47 0.90 -0.73	28.05 0.74 -0.47	29.59 0.61 -0.51
MILLSEAT___LFGE 323607	23.75 -0.82 0.00	23.13 -0.78 0.00	19.79 -0.74 0.00	16.86 -0.75 0.00	19.07 -0.89 0.00	20.11 -0.86 0.00	20.63 -0.94 0.00	18.63 -0.73 0.00	20.62 -0.69 0.00	21.35 -0.42 0.00	23.39 -0.10 0.00	25.78 0.04 0.00	24.45 0.26 0.00	29.59 0.34 0.00	35.36 0.66 0.00	34.31 0.34 0.00	37.56 0.05 -0.26	41.82 0.28 0.00	41.93 0.57 0.00	37.26 0.14 0.00	34.27 0.63 0.00	29.35 0.51 0.00	27.20 0.37 0.00	29.00 0.53 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.94 1.37 0.00	25.07 1.16 0.00	21.56 1.04 0.00	18.51 0.90 0.00	20.94 0.98 0.00	22.08 1.11 0.00	22.79 1.22 0.00	20.68 1.33 0.00	22.76 1.45 0.00	23.23 1.47 0.00	25.15 1.66 0.00	27.68 1.93 0.00	26.23 2.04 0.00	31.84 2.59 0.00	37.53 2.83 0.00	36.91 2.94 0.00	40.58 3.33 0.00	44.95 3.42 0.00	44.45 3.08 0.00	39.70 2.58 0.00	35.87 2.22 0.00	30.70 1.86 0.00	28.44 1.61 0.00	29.88 1.41 0.00
MILLWOOD_13_KV_LOAD 356217	26.01 1.44 0.00	25.13 1.22 0.00	21.61 1.09 0.00	18.55 0.95 0.00	20.99 1.03 0.00	22.13 1.15 0.00	22.85 1.27 0.00	20.73 1.38 0.00	22.82 1.51 0.00	23.30 1.53 0.00	25.23 1.75 0.00	27.76 2.02 0.00	26.32 2.13 0.00	31.95 2.70 0.00	37.64 2.95 0.00	37.03 3.06 0.00	40.73 3.48 0.00	45.12 3.58 0.00	44.62 3.25 0.00	39.84 2.73 0.00	35.99 2.35 0.00	30.79 1.96 0.00	28.53 1.69 0.00	29.97 1.50 0.00
MODEL_CITY_ENERGY 24167	22.96 -1.61 0.00	22.40 -1.51 0.00	19.18 -1.35 0.00	16.33 -1.28 0.00	18.46 -1.51 0.00	19.45 -1.52 0.00	19.91 -1.67 0.00	17.96 -1.39 0.00	19.88 -1.43 0.00	20.63 -1.14 0.00	22.63 -0.85 0.00	24.91 -0.84 0.00	23.60 -0.59 0.00	28.44 -0.81 0.00	33.62 -1.07 0.00	32.73 -1.24 0.00	35.61 -1.83 -0.19	39.79 -1.75 0.00	39.85 -1.52 0.00	35.41 -1.71 0.00	32.66 -0.98 0.00	28.02 -0.81 0.00	26.03 -0.81 0.00	27.85 -0.62 0.00
MODERN_LFGE___ 323580	22.96 -1.61 0.00	22.40 -1.51 0.00	19.18 -1.35 0.00	16.33 -1.28 0.00	18.46 -1.51 0.00	19.45 -1.52 0.00	19.91 -1.67 0.00	17.96 -1.39 0.00	19.88 -1.43 0.00	20.63 -1.14 0.00	22.63 -0.85 0.00	24.91 -0.84 0.00	23.60 -0.59 0.00	28.44 -0.81 0.00	33.62 -1.07 0.00	32.73 -1.24 0.00	35.61 -1.83 -0.19	39.79 -1.75 0.00	39.85 -1.52 0.00	35.41 -1.71 0.00	32.66 -0.98 0.00	28.02 -0.81 0.00	26.03 -0.81 0.00	27.85 -0.62 0.00
MOHAWK_PAPER___DRP 24187	25.59 1.02 0.00	24.86 0.95 0.00	21.38 0.86 0.00	18.37 0.77 0.00	20.82 0.86 0.00	21.88 0.91 0.00	22.55 0.98 0.00	20.23 0.88 0.00	22.14 0.84 0.00	22.57 0.80 0.00	24.28 0.79 0.00	26.63 0.88 0.00	25.21 1.01 0.00	30.55 1.30 0.00	36.10 1.41 0.00	35.35 1.38 0.00	38.84 1.59 0.00	43.37 1.83 0.00	43.13 1.77 0.00	38.82 1.70 0.00	35.20 1.56 0.00	30.06 1.22 0.00	27.82 0.98 0.00	29.40 0.93 0.00
MOHICAN___35_KV_115KV_LD 80490	26.01 1.44 0.00	25.17 1.26 0.00	21.63 1.11 0.00	18.59 0.98 0.00	21.12 1.16 0.00	22.21 1.24 0.00	22.98 1.40 0.00	20.55 1.20 0.00	22.52 1.21 0.00	22.88 1.11 0.00	24.34 0.86 0.00	26.79 1.05 0.00	25.31 1.12 0.00	30.73 1.48 0.00	36.30 1.60 0.00	35.67 1.70 0.00	39.21 1.96 0.00	44.02 2.48 0.00	44.17 2.81 0.00	39.86 2.74 0.00	36.37 2.72 0.00	31.01 2.17 0.00	28.63 1.79 0.00	30.26 1.79 0.00
MONGAUP___HYD 23641	26.01 1.44 0.00	25.13 1.22 0.00	21.55 1.02 0.00	18.50 0.89 0.00	20.95 0.98 0.00	22.05 1.08 0.00	22.78 1.20 0.00	20.62 1.27 0.00	22.56 1.25 0.00	22.91 1.14 0.00	24.66 1.18 0.00	27.10 1.35 0.00	25.66 1.47 0.00	31.22 1.98 0.00	36.88 2.19 0.00	36.22 2.25 0.00	39.67 2.42 0.00	44.29 2.75 0.00	44.16 2.79 0.00	39.71 2.59 0.00	36.33 2.69 0.00	31.00 2.17 0.00	28.61 1.77 0.00	30.05 1.58 0.00
MONTAUK___DIESEL 23721	28.27 3.13 -0.56	31.47 2.73 -4.83	23.76 2.33 -0.91	19.58 1.97 0.00	22.13 2.17 0.00	23.34 2.37 0.00	26.89 2.60 -2.71	23.98 2.69 -1.93	24.24 2.93 0.00	24.84 3.07 0.00	32.65 3.66 -5.50	33.41 4.29 -3.38	34.01 4.25 -5.56	35.91 5.10 -1.56	40.44 5.75 0.00	39.98 6.01 0.00	53.60 6.68 -9.67	49.42 7.09 -0.80	47.91 6.53 -0.01	43.54 5.71 -0.72	38.65 5.01 0.00	36.01 4.12 -3.05	35.68 3.89 -4.95	33.44 3.57 -1.41
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.12 -1.44 0.00	22.40 -1.51 0.00	19.16 -1.36 0.00	16.45 -1.15 0.00	18.60 -1.37 0.00	19.51 -1.46 0.00	20.12 -1.46 0.00	18.36 -0.99 0.00	20.38 -0.93 0.00	21.28 -0.49 0.00	23.41 -0.08 0.00	25.86 0.12 0.00	24.50 0.31 0.00	29.87 0.62 0.00	35.22 0.52 0.00	34.27 0.30 0.00	38.02 0.63 -0.15	42.45 0.91 0.00	41.63 0.26 0.00	36.97 -0.15 0.00	33.95 0.30 0.00	29.04 0.20 0.00	27.06 0.22 0.00	28.54 0.07 0.00

MORTIMER_115KV_TB3 55949	23.90 -0.67 0.00	23.27 -0.64 0.00	19.94 -0.59 0.00	17.03 -0.58 0.00	19.27 -0.69 0.00	20.30 -0.67 0.00	20.84 -0.74 0.00	18.76 -0.59 0.00	20.74 -0.57 0.00	21.41 -0.36 0.00	23.37 -0.11 0.00	25.74 -0.01 0.00	24.36 0.17 0.00	29.57 0.32 0.00	35.31 0.62 0.00	34.46 0.50 0.00	37.60 0.34 0.00	42.08 0.54 0.00	42.07 0.70 0.00	37.46 0.34 0.00	34.23 0.59 0.00	29.26 0.43 0.00	27.12 0.28 0.00	28.82 0.35 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.15 1.58 0.00	25.26 1.34 0.00	21.74 1.22 0.00	18.67 1.06 0.00	21.12 1.16 0.00	22.26 1.29 0.00	22.98 1.40 0.00	20.88 1.52 0.00	22.98 1.67 0.00	23.48 1.71 0.00	25.43 1.95 0.00	28.00 2.25 0.00	26.54 2.35 0.00	32.21 2.96 0.00	37.91 3.21 0.00	37.30 3.33 0.00	41.00 3.75 0.00	45.40 3.86 0.00	44.86 3.49 0.00	40.02 2.91 0.00	36.15 2.51 0.00	30.95 2.11 0.00	28.68 1.84 0.00	30.10 1.63 0.00
MUNSVILLE_WIND_PWR 323609	25.92 1.35 0.00	25.03 1.11 0.00	21.49 0.97 0.00	18.42 0.82 0.00	20.80 0.84 0.00	21.90 0.93 0.00	22.61 1.03 0.00	20.48 1.12 0.00	22.66 1.35 0.00	22.63 0.86 0.00	24.34 0.85 0.00	26.72 0.98 0.00	25.35 1.15 0.00	30.72 1.47 0.00	36.74 1.40 -0.65	36.07 1.30 -0.81	39.87 1.55 -1.06	44.96 2.05 -1.37	45.26 2.54 -1.36	40.82 2.66 -1.05	37.02 2.58 -0.79	31.18 1.88 -0.46	28.74 1.60 -0.30	30.22 1.43 -0.32
N SALMON___HYD 24042	24.22 -0.35 0.00	23.79 -0.12 0.00	20.45 -0.08 0.00	17.40 -0.21 0.00	19.60 -0.37 0.00	20.58 -0.39 0.00	21.27 -0.30 0.00	-48.16 -0.38 67.14	-48.19 -0.29 69.21	-63.06 -0.23 84.60	-118.20 -0.31 141.37	-47.66 -0.34 73.06	-42.43 -0.83 65.80	19.28 -1.26 8.71	-1.99 -1.59 35.09	18.86 -1.53 13.57	32.98 -1.56 2.72	40.12 -1.41 0.00	40.46 -0.90 0.00	36.49 -0.63 0.00	32.82 -0.82 0.00	27.20 -0.85 0.79	25.97 -0.87 0.00	27.64 -0.83 0.00
N.AKRON___115KV_KNAPP 355671	23.64 -0.93 0.00	23.03 -0.88 0.00	19.70 -0.82 0.00	16.79 -0.82 0.00	18.98 -0.98 0.00	20.02 -0.96 0.00	20.52 -1.05 0.00	18.53 -0.82 0.00	20.52 -0.79 0.00	21.25 -0.52 0.00	23.29 -0.20 0.00	25.69 -0.06 0.00	24.34 0.15 0.00	29.46 0.21 0.00	35.18 0.48 0.00	34.09 0.12 0.00	37.31 -0.22 -0.28	41.51 -0.03 0.00	41.61 0.25 0.00	36.96 -0.15 0.00	34.04 0.39 0.00	29.15 0.32 0.00	27.03 0.19 0.00	28.81 0.34 0.00
N.BELMOR_69_KV_BK1 55787	27.07 1.94 -0.56	30.46 1.71 -4.83	22.92 1.50 -0.91	18.88 1.27 0.00	21.35 1.39 0.00	22.52 1.55 0.00	25.99 1.70 -2.71	23.07 1.79 -1.93	23.20 1.89 0.00	23.67 1.91 0.00	31.24 2.26 -5.50	31.72 2.59 -3.38	32.42 2.67 -5.56	34.15 3.34 -1.56	38.29 3.60 0.00	37.76 3.79 0.00	51.13 4.22 -9.66	45.83 4.29 0.00	45.15 3.79 0.00	41.26 3.43 -0.72	36.58 2.94 0.00	34.28 2.39 -3.05	34.07 2.29 -4.95	31.99 2.12 -1.41
N.E_GEN_SANDY PD 24062	25.65 1.07 0.00	24.92 1.01 0.00	21.51 0.92 -0.07	21.26 0.81 -2.85	22.13 0.90 -1.27	24.28 0.99 -2.33	23.06 1.07 -0.40	20.37 1.02 0.00	22.27 1.03 0.07	22.74 0.98 0.00	24.49 1.01 0.00	26.88 1.14 0.00	25.44 1.25 0.00	30.85 1.60 0.00	36.44 1.75 0.00	34.68 1.69 0.98	37.91 1.88 1.22	43.61 2.07 0.00	43.16 1.90 0.11	39.65 1.83 -0.70	35.50 1.63 -0.23	31.07 1.29 -0.94	27.08 1.04 0.80	29.44 0.97 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.88 1.31 0.00	25.02 1.11 0.00	21.49 0.97 0.00	18.46 0.85 0.00	20.88 0.92 0.00	22.01 1.04 0.00	22.72 1.14 0.00	20.62 1.26 0.00	22.70 1.39 0.00	23.18 1.41 0.00	25.11 1.62 0.00	27.64 1.90 0.00	26.20 2.01 0.00	31.82 2.57 0.00	37.53 2.83 0.00	36.93 2.96 0.00	40.63 3.38 0.00	44.97 3.44 0.00	44.47 3.10 0.00	39.69 2.57 0.00	35.84 2.20 0.00	30.68 1.84 0.00	28.41 1.58 0.00	29.85 1.38 0.00
N.QUEENS_27_KV_LOAD 356247	26.29 1.72 0.00	25.38 1.47 0.00	21.83 1.30 -0.01	18.70 1.08 -0.01	21.17 1.21 0.00	22.37 1.40 0.00	23.10 1.53 0.00	20.96 1.61 0.00	23.06 1.75 0.00	23.55 1.78 0.00	25.53 2.05 0.00	28.09 2.34 0.00	26.66 2.47 0.00	32.32 3.07 0.00	37.97 3.27 0.00	37.36 3.39 0.00	41.03 3.78 0.00	45.39 3.86 0.00	44.85 3.49 0.00	40.07 2.95 0.00	36.20 2.56 0.00	31.07 2.23 0.00	28.77 1.93 0.00	30.18 1.71 0.00
N.TROY___115KV_TB1 355778	25.59 1.02 0.00	24.89 0.98 0.00	21.40 0.88 0.00	18.39 0.78 0.00	20.85 0.89 0.00	21.92 0.95 0.00	22.60 1.02 0.00	20.25 0.90 0.00	22.17 0.87 0.00	22.58 0.81 0.00	24.25 0.77 0.00	26.61 0.87 0.00	25.16 0.97 0.00	30.49 1.24 0.00	36.05 1.36 0.00	35.25 1.28 0.00	38.71 1.46 0.00	43.27 1.73 0.00	43.08 1.72 0.00	38.87 1.75 0.00	35.27 1.63 0.00	30.12 1.29 0.00	27.87 1.03 0.00	29.48 1.01 0.00
NARROWS_GT1_1 24228	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT1_2 24229	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT1_3 24230	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT1_4 24231	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT1_5 24232	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00

NARROWS_GT1_6 24233	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT1_7 24234	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT1_8 24235	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT2_1 24236	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT2_2 24237	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT2_3 24238	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT2_4 24239	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT2_5 24240	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT2_6 24241	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT2_7 24242	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NARROWS_GT2_8 24243	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.07 3.17 -70.66	65.08 3.47 -26.92	40.79 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.05 1.48 0.00	25.30 1.39 0.00	21.76 1.23 0.00	18.69 1.08 0.00	21.18 1.22 0.00	22.26 1.29 0.00	22.95 1.37 0.00	20.51 1.15 0.00	22.41 1.10 0.00	22.75 0.99 0.00	24.34 0.85 0.00	26.58 0.83 0.00	25.15 0.96 0.00	30.52 1.27 0.00	36.14 1.45 0.00	35.34 1.37 0.00	38.90 1.65 0.00	43.66 2.12 0.00	43.69 2.33 0.00	39.58 2.46 0.00	36.01 2.37 0.00	30.72 1.89 0.00	28.37 1.53 0.00	29.94 1.48 0.00
NCHELSEA_115KV_TR2 355582	26.15 1.58 0.00	25.26 1.35 0.00	21.70 1.18 0.00	18.63 1.02 0.00	21.08 1.12 0.00	22.21 1.24 0.00	22.94 1.36 0.00	20.81 1.46 0.00	22.89 1.58 0.00	23.38 1.61 0.00	25.21 1.72 0.00	27.74 2.00 0.00	26.30 2.11 0.00	31.95 2.70 0.00	37.71 3.02 0.00	37.09 3.12 0.00	40.79 3.54 0.00	45.28 3.75 0.00	44.86 3.49 0.00	40.08 2.96 0.00	36.19 2.54 0.00	30.93 2.10 0.00	28.63 1.79 0.00	30.06 1.59 0.00
NEG CAPITAL____MECHNVIL 23645	25.87 1.30 0.00	25.10 1.19 0.00	21.57 1.05 0.00	18.53 0.92 0.00	21.02 1.05 0.00	22.10 1.13 0.00	22.82 1.24 0.00	20.41 1.05 0.00	22.36 1.05 0.00	22.76 0.99 0.00	24.39 0.91 0.00	26.78 1.03 0.00	25.33 1.14 0.00	30.73 1.48 0.00	36.33 1.63 0.00	35.60 1.64 0.00	39.15 1.90 0.00	44.04 2.50 0.00	43.99 2.63 0.00	39.60 2.48 0.00	35.97 2.33 0.00	30.69 1.86 0.00	28.38 1.54 0.00	29.96 1.49 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.62 -0.95 0.00	22.98 -0.93 0.00	19.69 -0.83 0.00	16.83 -0.78 0.00	19.05 -0.91 0.00	20.07 -0.90 0.00	20.62 -0.95 0.00	18.56 -0.80 0.00	20.50 -0.81 0.00	21.13 -0.64 0.00	23.04 -0.44 0.00	25.34 -0.41 0.00	23.99 -0.20 0.00	29.10 -0.15 0.00	34.75 0.06 0.00	33.96 -0.01 0.00	37.12 -0.14 0.00	41.58 0.04 0.00	41.53 0.17 0.00	37.01 -0.11 0.00	33.76 0.12 0.00	28.84 0.00 0.00	26.73 -0.11 0.00	28.36 -0.11 0.00

NEG CENTRAL___DRP 24199	24.25 -0.32 0.00	23.56 -0.35 0.00	20.20 -0.32 0.00	17.30 -0.30 0.00	19.60 -0.36 0.00	20.63 -0.34 0.00	21.22 -0.36 0.00	15.34 -0.23 3.78	17.18 -0.23 3.90	16.82 -0.18 4.76	15.47 -0.09 7.91	21.58 -0.05 4.12	20.63 0.12 3.69	29.18 0.25 0.32	34.32 0.43 0.80	35.01 0.42 -0.62	39.54 0.58 -1.72	44.66 0.90 -2.22	44.60 1.04 -2.20	39.55 0.75 -1.69	35.75 0.82 -1.28	30.19 0.61 -0.75	27.80 0.48 -0.48	29.34 0.35 -0.52
NEG CENTRAL___INDECK 23768	24.35 -0.22 0.00	23.65 -0.26 0.00	20.22 -0.31 0.00	17.29 -0.32 0.00	19.56 -0.40 0.00	20.64 -0.33 0.00	21.23 -0.35 0.00	19.12 -0.23 0.00	21.06 -0.25 0.00	21.77 0.00 0.00	23.80 0.32 0.00	26.29 0.55 0.00	24.82 0.63 0.00	30.12 0.87 0.00	35.88 1.19 0.00	34.92 0.95 0.00	38.40 1.15 0.00	43.22 1.68 0.00	43.30 1.93 0.00	38.68 1.57 0.00	35.45 1.81 0.00	30.31 1.47 0.00	28.02 1.19 0.00	29.70 1.23 0.00
NEG CENTRAL___SENECA 23627	24.28 -0.29 0.00	23.56 -0.35 0.00	20.19 -0.33 0.00	17.30 -0.31 0.00	19.59 -0.37 0.00	20.64 -0.33 0.00	21.23 -0.34 0.00	19.18 -0.17 0.00	21.18 -0.13 0.00	21.69 -0.08 0.00	23.52 0.04 0.00	25.89 0.14 0.00	24.52 0.33 0.00	29.73 0.48 0.00	35.87 0.62 -0.55	35.23 0.57 -0.69	38.91 0.75 -0.91	43.90 1.19 -1.17	43.88 1.35 -1.16	39.00 0.99 -0.89	35.42 1.09 -0.68	30.05 0.82 -0.39	27.77 0.68 -0.25	29.28 0.54 -0.27
NEG CENTRAL___STATE_STREET 24147	24.43 -0.13 0.00	23.80 -0.11 0.00	20.44 -0.08 0.00	17.47 -0.13 0.00	19.80 -0.16 0.00	20.82 -0.15 0.00	21.39 -0.18 0.00	15.18 -0.10 4.07	16.99 -0.12 4.19	16.54 -0.11 5.12	14.88 -0.10 8.51	21.23 -0.09 4.43	20.28 0.05 3.96	29.09 0.19 0.34	34.46 0.36 0.60	35.35 0.37 -1.01	40.06 0.52 -2.29	45.30 0.80 -2.96	45.21 0.91 -2.93	40.06 0.70 -2.25	36.10 0.74 -1.71	30.39 0.56 -0.99	27.88 0.40 -0.64	29.45 0.30 -0.69
NEG MILLWOOD___DRP 24198	26.18 1.61 0.00	25.30 1.39 0.00	21.73 1.21 0.00	18.65 1.05 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.99 1.42 0.00	20.87 1.51 0.00	22.97 1.66 0.00	23.46 1.69 0.00	25.36 1.88 0.00	27.91 2.16 0.00	26.46 2.27 0.00	32.16 2.91 0.00	37.93 3.24 0.00	37.30 3.34 0.00	41.03 3.78 0.00	45.52 3.99 0.00	45.07 3.70 0.00	40.24 3.13 0.00	36.32 2.68 0.00	31.04 2.21 0.00	28.74 1.90 0.00	30.16 1.69 0.00
NEG NORTH_FLCN_SEA 23793	24.47 -0.10 0.00	24.02 0.11 0.00	20.69 0.17 0.00	17.63 0.02 0.00	19.82 -0.14 0.00	20.79 -0.18 0.00	21.54 -0.03 0.00	19.24 -0.12 0.00	21.27 -0.03 0.00	21.80 0.03 0.00	23.46 -0.02 0.00	25.86 0.11 0.00	23.58 -0.41 0.20	26.75 -0.82 1.68	32.49 -1.15 1.06	32.13 -1.09 0.76	34.62 -1.11 1.52	40.63 -0.90 0.00	41.02 -0.35 0.00	36.98 -0.14 0.00	33.24 -0.40 0.00	27.84 -0.55 0.44	26.10 -0.74 0.00	27.70 -0.77 0.00
NEG NORTH_KES_CHATEGAY 23792	24.22 -0.36 0.00	23.77 -0.14 0.00	20.46 -0.06 0.00	17.39 -0.22 0.00	19.56 -0.40 0.00	20.56 -0.41 0.00	21.26 -0.32 0.00	-1.01 -0.37 19.99	0.41 -0.29 20.61	-3.71 -0.29 25.19	-18.95 -0.34 42.09	3.67 -0.32 21.76	3.62 -0.84 19.73	24.23 -1.28 3.74	21.87 -1.66 11.17	27.81 -1.61 4.55	33.77 -1.65 1.84	39.98 -1.56 0.00	40.38 -0.98 0.00	36.38 -0.74 0.00	32.71 -0.93 0.00	27.35 -0.95 0.53	25.83 -1.01 0.00	27.51 -0.96 0.00
NEG NORTH___ALICE_FALLS 23915	24.45 -0.12 0.00	23.99 0.08 0.00	20.66 0.14 0.00	17.59 -0.02 0.00	19.78 -0.19 0.00	20.75 -0.22 0.00	21.50 -0.07 0.00	13.69 -0.14 5.53	15.54 -0.07 5.70	14.83 0.02 6.96	11.82 -0.03 11.63	19.82 0.09 6.02	18.16 -0.44 5.60	26.17 -0.87 2.21	29.67 -1.19 3.83	31.05 -1.13 1.79	34.56 -1.12 1.57	40.68 -0.86 0.00	41.06 -0.30 0.00	37.04 -0.08 0.00	33.28 -0.36 0.00	27.87 -0.51 0.45	26.15 -0.69 0.00	27.76 -0.71 0.00
NEG NORTH___LWR_SARANAC 23913	24.45 -0.12 0.00	23.99 0.08 0.00	20.66 0.14 0.00	17.59 -0.02 0.00	19.78 -0.19 0.00	20.75 -0.22 0.00	21.50 -0.07 0.00	13.69 -0.14 5.53	15.54 -0.07 5.70	14.83 0.02 6.96	11.82 -0.03 11.63	19.82 0.09 6.02	18.16 -0.44 5.60	26.17 -0.87 2.21	29.67 -1.19 3.83	31.05 -1.13 1.79	34.56 -1.12 1.57	40.68 -0.86 0.00	41.06 -0.30 0.00	37.04 -0.08 0.00	33.28 -0.36 0.00	27.87 -0.51 0.45	26.15 -0.69 0.00	27.76 -0.71 0.00
NEG NORTH___PLATTSBURG 23628	24.45 -0.12 0.00	23.99 0.08 0.00	20.66 0.14 0.00	17.59 -0.02 0.00	19.78 -0.19 0.00	20.76 -0.22 0.00	21.51 -0.07 0.00	13.69 -0.14 5.53	15.54 -0.07 5.70	14.82 0.02 6.96	11.82 -0.03 11.63	19.82 0.09 6.02	18.15 -0.44 5.60	26.17 -0.87 2.21	29.67 -1.19 3.83	31.05 -1.13 1.79	34.56 -1.12 1.57	40.68 -0.86 0.00	41.06 -0.30 0.00	37.04 -0.08 0.00	33.28 -0.36 0.00	27.87 -0.51 0.45	26.15 -0.69 0.00	27.75 -0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	23.17 -1.40 0.00	22.60 -1.31 0.00	19.34 -1.18 0.00	16.47 -1.13 0.00	18.62 -1.35 0.00	19.63 -1.35 0.00	20.10 -1.47 0.00	18.14 -1.21 0.00	20.09 -1.22 0.00	20.82 -0.95 0.00	22.83 -0.65 0.00	25.16 -0.58 0.00	23.83 -0.36 0.00	28.80 -0.45 0.00	34.32 -0.37 0.00	33.19 -0.78 0.00	36.23 -1.28 -0.26	40.37 -1.17 0.00	40.43 -0.94 0.00	35.92 -1.20 0.00	33.12 -0.53 0.00	28.38 -0.45 0.00	26.37 -0.47 0.00	28.17 -0.30 0.00
NEG WEST___LANCASTR 23811	23.49 -1.08 0.00	22.85 -1.06 0.00	19.56 -0.96 0.00	16.72 -0.88 0.00	18.91 -1.05 0.00	19.92 -1.05 0.00	20.44 -1.14 0.00	18.53 -0.82 0.00	20.55 -0.76 0.00	21.25 -0.51 0.00	23.23 -0.25 0.00	25.63 -0.11 0.00	24.28 0.09 0.00	29.44 0.19 0.00	34.96 0.26 0.00	33.91 -0.06 0.00	37.08 -0.35 -0.18	41.19 -0.34 0.00	41.20 -0.17 0.00	36.60 -0.52 0.00	33.60 -0.04 0.00	28.74 -0.09 0.00	26.76 -0.08 0.00	28.47 -0.01 0.00
NEG_PENN_ALLEGHNY 23528	24.80 0.23 0.00	24.02 0.11 0.00	20.61 0.09 0.00	17.72 0.11 0.00	20.08 0.11 0.00	21.12 0.15 0.00	21.74 0.16 0.00	19.70 0.35 0.00	21.76 0.45 0.00	22.22 0.45 0.00	23.94 0.46 0.00	26.50 0.75 0.00	25.10 0.91 0.00	30.48 1.23 0.00	36.23 0.92 -0.62	35.47 0.73 -0.78	39.14 0.87 -1.02	43.72 0.86 -1.32	43.56 0.89 -1.31	38.80 0.68 -1.00	35.12 0.71 -0.76	29.81 0.53 -0.45	27.57 0.45 -0.28	29.07 0.29 -0.31
NEG___GEN_MONROE 24207	24.04 -0.53 0.00	23.41 -0.51 0.00	20.04 -0.48 0.00	17.11 -0.49 0.00	19.36 -0.60 0.00	20.41 -0.56 0.00	20.96 -0.62 0.00	18.87 -0.48 0.00	20.85 -0.46 0.00	21.52 -0.25 0.00	23.50 0.02 0.00	25.90 0.16 0.00	24.52 0.33 0.00	29.78 0.53 0.00	35.58 0.89 0.00	34.72 0.75 0.00	37.89 0.64 0.00	42.44 0.90 0.00	42.44 1.07 0.00	37.85 0.73 0.00	34.63 0.99 0.00	29.67 0.83 0.00	27.46 0.62 0.00	29.16 0.70 0.00
NEPA___ENERGY 23901	23.57 -1.01 0.00	22.84 -1.07 0.00	19.54 -0.98 0.00	16.81 -0.79 0.00	19.02 -0.95 0.00	20.03 -0.95 0.00	20.55 -1.02 0.00	18.73 -0.63 0.00	20.75 -0.56 0.00	21.41 -0.36 0.00	23.41 -0.08 0.00	25.87 0.12 0.00	24.54 0.35 0.00	29.86 0.61 0.00	35.27 0.58 0.00	34.30 0.33 0.00	37.71 0.34 -0.12	41.71 0.17 0.00	41.47 0.10 0.00	36.82 -0.30 0.00	33.75 0.10 0.00	28.90 0.06 0.00	26.94 0.11 0.00	28.41 -0.06 0.00

NEVERSINK___HYD 23608	25.53 0.96 0.00	24.64 0.73 0.00	21.14 0.62 0.00	18.14 0.54 0.00	20.54 0.57 0.00	21.64 0.66 0.00	22.34 0.77 0.00	20.28 0.92 0.00	22.30 0.99 0.00	22.78 1.02 0.00	24.41 0.93 0.00	26.85 1.11 0.00	25.43 1.24 0.00	30.02 0.77 0.00	35.49 0.79 0.00	34.91 0.94 0.00	38.47 1.22 0.00	42.82 1.29 0.00	42.53 1.16 0.00	38.03 0.92 0.00	34.45 0.81 0.00	30.21 1.37 0.00	27.95 1.12 0.00	29.34 0.87 0.00
NEWKRMKL_115KV_TB1 55635	25.42 0.85 0.00	24.69 0.78 0.00	21.25 0.73 0.00	18.27 0.66 0.00	20.69 0.73 0.00	21.74 0.77 0.00	22.40 0.82 0.00	20.09 0.74 0.00	21.96 0.65 0.00	22.38 0.62 0.00	24.09 0.61 0.00	26.40 0.65 0.00	25.01 0.82 0.00	30.27 1.02 0.00	35.76 1.07 0.00	35.03 1.06 0.00	38.49 1.24 0.00	42.94 1.40 0.00	42.67 1.30 0.00	38.38 1.27 0.00	34.78 1.13 0.00	29.72 0.88 0.00	27.51 0.67 0.00	29.07 0.60 0.00
NEWTON___FALLS_HYD 23847	23.63 -0.94 0.00	23.32 -0.59 0.00	19.98 -0.54 0.00	17.09 -0.51 0.00	19.35 -0.61 0.00	20.16 -0.81 0.00	20.69 -0.89 0.00	-121.70 -0.86 140.19	-124.06 -0.86 144.51	-155.64 -0.77 176.63	-272.76 -1.08 295.16	-128.22 -1.41 152.56	-115.49 -1.69 138.00	3.86 -2.05 23.34	-43.56 -2.30 75.96	1.74 -2.28 29.96	25.54 -2.30 9.41	40.64 -2.08 -1.17	40.79 -1.74 -1.16	36.60 -1.41 -0.89	33.09 -1.23 -0.68	25.02 -1.22 2.60	25.91 -1.18 -0.25	27.42 -1.33 -0.27
NGRID_A1_DSASP 323792	22.75 -1.82 0.00	22.21 -1.69 0.00	19.02 -1.50 0.00	16.20 -1.41 0.00	18.31 -1.65 0.00	19.29 -1.68 0.00	19.74 -1.84 0.00	17.79 -1.57 0.00	19.69 -1.62 0.00	20.42 -1.34 0.00	22.40 -1.08 0.00	24.65 -1.10 0.00	23.33 -0.86 0.00	28.17 -1.08 0.00	33.53 -1.16 0.00	32.45 -1.51 0.00	33.97 -2.19 1.09	39.21 -2.32 0.01	39.24 -2.12 0.00	34.87 -2.25 0.00	32.19 -1.46 0.00	27.63 -1.21 0.00	25.69 -1.15 0.00	27.56 -0.91 0.00
NGRID_A2_DSASP 323793	22.75 -1.82 0.00	22.21 -1.69 0.00	19.02 -1.50 0.00	16.20 -1.41 0.00	18.31 -1.65 0.00	19.29 -1.68 0.00	19.74 -1.84 0.00	17.79 -1.57 0.00	19.69 -1.62 0.00	20.42 -1.34 0.00	22.40 -1.08 0.00	24.65 -1.10 0.00	23.33 -0.86 0.00	28.17 -1.08 0.00	33.53 -1.16 0.00	32.45 -1.51 0.00	33.97 -2.19 1.09	39.21 -2.32 0.01	39.24 -2.12 0.00	34.87 -2.25 0.00	32.19 -1.46 0.00	27.63 -1.21 0.00	25.69 -1.15 0.00	27.56 -0.91 0.00
NGRID_A4_DSASP 323807	22.75 -1.82 0.00	22.21 -1.69 0.00	19.02 -1.50 0.00	16.20 -1.41 0.00	18.31 -1.65 0.00	19.29 -1.68 0.00	19.74 -1.84 0.00	17.79 -1.57 0.00	19.69 -1.62 0.00	20.42 -1.34 0.00	22.40 -1.08 0.00	24.65 -1.10 0.00	23.33 -0.86 0.00	28.17 -1.08 0.00	33.53 -1.16 0.00	32.45 -1.51 0.00	33.97 -2.19 1.09	39.21 -2.32 0.01	39.24 -2.12 0.00	34.87 -2.25 0.00	32.19 -1.46 0.00	27.63 -1.21 0.00	25.69 -1.15 0.00	27.56 -0.91 0.00
NIAGARA_115E_LBMP 323715	22.81 -1.76 0.00	22.27 -1.64 0.00	19.07 -1.45 0.00	16.24 -1.37 0.00	18.35 -1.61 0.00	19.34 -1.63 0.00	19.79 -1.78 0.00	17.84 -1.51 0.00	19.75 -1.56 0.00	20.49 -1.28 0.00	22.48 -1.00 0.00	24.73 -1.01 0.00	23.42 -0.77 0.00	28.21 -1.04 0.00	33.46 -1.24 0.00	32.43 -1.55 0.00	35.19 -2.19 -0.13	39.42 -2.12 0.00	39.47 -1.90 0.00	35.08 -2.04 0.00	32.38 -1.27 0.00	27.78 -1.05 0.00	25.82 -1.01 0.00	27.64 -0.82 0.00
NIAGARA_115W_LBMP 323714	22.70 -1.87 0.00	22.17 -1.74 0.00	18.98 -1.54 0.00	16.17 -1.44 0.00	18.28 -1.69 0.00	19.26 -1.71 0.00	19.69 -1.88 0.00	17.75 -1.61 0.00	19.64 -1.66 0.00	20.38 -1.39 0.00	22.36 -1.13 0.00	24.58 -1.16 0.00	23.28 -0.91 0.00	28.10 -1.15 0.00	33.46 -1.24 0.00	32.38 -1.59 0.00	33.99 -2.28 0.99	39.09 -2.44 0.01	39.12 -2.24 0.00	34.77 -2.35 0.00	32.09 -1.55 0.00	27.55 -1.29 0.00	25.62 -1.22 0.00	27.49 -0.98 0.00
NIAGARA_230_LBMP 323716	22.89 -1.68 0.00	22.35 -1.56 0.00	19.13 -1.39 0.00	16.30 -1.30 0.00	18.43 -1.53 0.00	19.42 -1.55 0.00	19.89 -1.69 0.00	17.93 -1.42 0.00	19.85 -1.46 0.00	20.57 -1.19 0.00	22.56 -0.93 0.00	24.81 -0.94 0.00	23.47 -0.72 0.00	28.34 -0.91 0.00	33.72 -0.97 0.00	32.66 -1.31 0.00	35.23 -1.88 0.13	39.68 -1.86 0.00	39.73 -1.63 0.00	35.32 -1.80 0.00	32.56 -1.08 0.00	27.89 -0.94 0.00	25.95 -0.88 0.00	27.81 -0.66 0.00
NIAGARA___115KV_198_GIBSON 55903	22.70 -1.87 0.00	22.17 -1.74 0.00	18.99 -1.54 0.00	16.17 -1.44 0.00	18.27 -1.69 0.00	19.25 -1.72 0.00	19.69 -1.88 0.00	17.74 -1.61 0.00	19.63 -1.68 0.00	20.35 -1.42 0.00	22.31 -1.17 0.00	24.56 -1.18 0.00	23.24 -0.95 0.00	28.09 -1.17 0.00	33.45 -1.25 0.00	32.37 -1.60 0.00	33.99 -2.28 0.99	39.09 -2.44 0.01	39.12 -2.24 0.00	34.77 -2.35 0.00	32.09 -1.55 0.00	27.55 -1.29 0.00	25.62 -1.22 0.00	27.45 -1.02 0.00
NIAGARA____ 23760	22.89 -1.68 0.00	22.35 -1.56 0.00	19.13 -1.39 0.00	16.30 -1.30 0.00	18.43 -1.53 0.00	19.42 -1.55 0.00	19.89 -1.69 0.00	17.93 -1.42 0.00	19.85 -1.46 0.00	20.57 -1.19 0.00	22.56 -0.93 0.00	24.81 -0.94 0.00	23.47 -0.72 0.00	28.34 -0.91 0.00	33.72 -0.97 0.00	32.66 -1.31 0.00	35.13 -1.88 0.24	39.67 -1.86 0.00	39.73 -1.63 0.00	35.32 -1.80 0.00	32.56 -1.08 0.00	27.89 -0.94 0.00	25.95 -0.88 0.00	27.81 -0.66 0.00
NINE_MILE_1 23575	23.75 -0.83 0.00	23.11 -0.80 0.00	19.85 -0.68 0.00	17.01 -0.59 0.00	19.29 -0.68 0.00	20.27 -0.70 0.00	20.80 -0.78 0.00	18.66 -0.70 0.00	20.52 -0.79 0.00	20.99 -0.78 0.00	22.68 -0.79 0.00	24.85 -0.89 0.00	23.40 -0.79 0.00	28.36 -0.89 0.00	24.40 -0.88 9.41	21.42 -0.83 11.72	20.95 -0.90 15.40	20.68 -0.96 19.90	20.70 -0.92 19.74	21.11 -0.89 15.12	21.38 -0.75 11.51	21.47 -0.67 6.70	21.83 -0.68 4.33	23.07 -0.77 4.63
NINE_MILE_2 23744	23.75 -0.83 0.00	23.11 -0.80 0.00	19.85 -0.68 0.00	17.01 -0.59 0.00	19.29 -0.68 0.00	20.27 -0.70 0.00	20.80 -0.78 0.00	18.66 -0.70 0.00	20.52 -0.79 0.00	20.99 -0.78 0.00	22.68 -0.79 0.00	24.85 -0.89 0.00	23.40 -0.79 0.00	28.36 -0.89 0.00	24.26 -0.88 9.55	21.24 -0.83 11.89	20.72 -0.90 15.63	20.38 -0.96 20.20	20.40 -0.92 20.04	20.89 -0.89 15.35	21.21 -0.75 11.69	21.37 -0.67 6.80	21.76 -0.68 4.39	23.00 -0.77 4.70
NM_CAPITAL___DRP 24208	25.44 0.87 0.00	24.72 0.81 0.00	21.28 0.76 0.00	18.29 0.68 0.00	20.72 0.75 0.00	21.77 0.80 0.00	22.43 0.85 0.00	20.12 0.76 0.00	21.99 0.69 0.00	22.41 0.64 0.00	24.12 0.64 0.00	26.44 0.70 0.00	25.03 0.84 0.00	30.30 1.05 0.00	35.81 1.11 0.00	35.04 1.08 0.00	38.50 1.25 0.00	42.96 1.42 0.00	42.69 1.32 0.00	38.43 1.31 0.00	34.84 1.19 0.00	29.75 0.91 0.00	27.54 0.70 0.00	29.11 0.64 0.00
NM_CENTRAL___DRP 24181	24.17 -0.40 0.00	23.50 -0.41 0.00	20.17 -0.35 0.00	17.29 -0.31 0.00	19.60 -0.36 0.00	20.61 -0.36 0.00	21.16 -0.41 0.00	13.04 -0.34 5.97	14.77 -0.38 6.15	13.92 -0.34 7.51	10.77 -0.30 12.41	18.93 -0.32 6.50	18.16 -0.22 5.82	28.58 -0.16 0.51	32.78 0.07 1.99	34.16 0.12 -0.07	38.89 0.14 -1.50	43.67 0.20 -1.93	43.51 0.23 -1.92	38.69 0.10 -1.47	34.93 0.16 -1.12	29.61 0.12 -0.65	27.28 0.02 -0.42	28.85 -0.07 -0.45

NM_FRONTIER___DRP 24179	22.70 -1.87 0.00	22.17 -1.74 0.00	18.99 -1.54 0.00	16.17 -1.44 0.00	18.27 -1.69 0.00	19.25 -1.72 0.00	19.69 -1.88 0.00	17.74 -1.61 0.00	19.63 -1.68 0.00	20.35 -1.42 0.00	22.31 -1.17 0.00	24.56 -1.18 0.00	23.24 -0.95 0.00	28.09 -1.17 0.00	33.45 -1.25 0.00	32.37 -1.60 0.00	33.99 -2.28 0.99	39.09 -2.44 0.01	39.12 -2.24 0.00	34.77 -2.35 0.00	32.09 -1.55 0.00	27.55 -1.29 0.00	25.62 -1.22 0.00	27.45 -1.02 0.00
NM_ST_REGIS___HYD 24053	23.73 -0.85 0.00	23.41 -0.50 0.00	20.08 -0.44 0.00	17.14 -0.46 0.00	19.37 -0.59 0.00	20.31 -0.66 0.00	20.93 -0.64 0.00	-159.35 -0.83 177.88	-162.86 -0.80 183.36	-203.11 -0.75 224.12	-351.98 -0.92 374.54	-168.96 -1.14 193.57	-151.27 -1.47 174.00	6.90 -1.95 20.40	-58.92 -2.33 91.28	-3.06 -2.27 34.76	30.10 -2.37 4.78	39.27 -2.27 0.00	39.47 -1.90 0.00	35.57 -1.55 0.00	32.07 -1.57 0.00	26.01 -1.45 1.39	25.55 -1.28 0.00	27.26 -1.21 0.00
NORTHPORT___1 23551	26.89 1.75 -0.57	30.35 1.61 -4.83	22.88 1.45 -0.91	18.84 1.23 0.00	21.30 1.34 0.00	22.47 1.50 0.00	25.93 1.65 -2.71	23.01 1.72 -1.93	23.00 1.69 0.00	23.43 1.67 0.00	31.01 2.03 -5.50	31.44 2.31 -3.38	32.11 2.36 -5.56	33.70 2.90 -1.56	37.76 3.07 0.00	37.23 3.27 0.00	50.64 3.72 -9.66	45.25 3.70 -0.02	44.53 3.17 0.00	40.77 2.94 -0.72	36.07 2.43 0.00	33.84 1.96 -3.05	33.76 1.97 -4.96	31.68 1.81 -1.41
NORTHPORT___2 23552	26.89 1.75 -0.57	30.35 1.61 -4.83	22.88 1.45 -0.91	18.84 1.23 0.00	21.30 1.34 0.00	22.47 1.50 0.00	25.93 1.65 -2.71	23.01 1.72 -1.93	23.00 1.69 0.00	23.43 1.67 0.00	31.01 2.03 -5.50	31.44 2.31 -3.38	32.11 2.36 -5.56	33.70 2.90 -1.56	37.76 3.07 0.00	37.23 3.27 0.00	50.64 3.72 -9.66	45.15 3.70 0.08	44.53 3.17 0.00	40.77 2.94 -0.72	36.07 2.43 0.00	33.84 1.96 -3.05	33.76 1.97 -4.96	31.68 1.81 -1.41
NORTHPORT___3 23553	26.76 1.63 -0.57	30.25 1.51 -4.83	22.78 1.35 -0.91	18.76 1.15 0.00	21.22 1.26 0.00	22.37 1.40 0.00	25.84 1.56 -2.71	22.89 1.61 -1.93	22.89 1.58 0.00	23.32 1.55 0.00	30.88 1.89 -5.50	31.29 2.16 -3.38	31.95 2.19 -5.56	33.51 2.70 -1.56	37.54 2.84 0.00	37.02 3.05 0.00	50.41 3.50 -9.66	44.94 3.48 0.08	44.32 2.95 0.00	40.53 2.69 -0.72	35.85 2.21 0.00	33.65 1.76 -3.05	33.59 1.80 -4.96	31.50 1.62 -1.41
NORTHPORT___4 23650	26.76 1.63 -0.57	30.25 1.51 -4.83	22.78 1.35 -0.91	18.76 1.15 0.00	21.22 1.26 0.00	22.37 1.40 0.00	25.84 1.56 -2.71	22.89 1.61 -1.93	22.89 1.58 0.00	23.32 1.55 0.00	30.88 1.89 -5.50	31.29 2.16 -3.38	31.95 2.19 -5.56	33.51 2.70 -1.56	37.54 2.84 0.00	37.02 3.05 0.00	50.41 3.50 -9.66	44.94 3.48 0.08	44.32 2.95 0.00	40.53 2.69 -0.72	35.85 2.21 0.00	33.65 1.76 -3.05	33.59 1.80 -4.96	31.50 1.62 -1.41
NORTHPORT___IC 23718	26.88 1.75 -0.56	30.35 1.61 -4.83	22.88 1.45 -0.91	18.84 1.23 0.00	21.30 1.34 0.00	22.47 1.50 0.00	25.93 1.65 -2.71	23.01 1.73 -1.93	23.00 1.69 0.00	23.44 1.67 0.00	31.01 2.03 -5.50	31.43 2.31 -3.38	32.10 2.35 -5.56	33.70 2.89 -1.56	37.76 3.07 0.00	37.23 3.27 0.00	50.63 3.72 -9.66	45.15 3.69 0.08	44.53 3.17 0.00	40.77 2.94 -0.72	36.07 2.43 0.00	33.85 1.96 -3.05	33.77 1.98 -4.95	31.69 1.81 -1.41
NORTH___COUNTRY_ESR 323785	24.14 -0.43 0.00	23.71 -0.20 0.00	20.41 -0.11 0.00	17.35 -0.26 0.00	19.52 -0.44 0.00	20.51 -0.47 0.00	21.21 -0.36 0.00	-1.44 -0.41 20.38	-0.03 -0.33 21.01	-4.21 -0.30 25.68	-19.79 -0.37 42.90	3.23 -0.34 22.18	3.24 -0.85 20.10	24.18 -1.29 3.78	21.67 -1.66 11.36	27.73 -1.61 4.63	33.71 -1.69 1.85	39.92 -1.62 0.00	40.26 -1.10 0.00	36.24 -0.88 0.00	32.56 -1.08 0.00	27.24 -1.06 0.53	25.72 -1.11 0.00	27.39 -1.08 0.00
NPX_GEN_1385_PROXY 323591	17.12 1.06 8.51	30.00 1.25 -4.83	22.82 1.39 -0.91	18.81 1.21 0.00	21.32 1.36 0.00	22.45 1.47 0.00	25.81 1.52 -2.71	22.80 1.52 -1.93	19.75 1.07 2.63	17.05 1.03 5.75	16.91 1.34 7.90	16.79 1.54 10.49	21.18 1.64 4.64	19.70 2.01 11.56	22.43 2.03 14.29	29.51 2.26 6.72	49.65 2.74 -9.66	44.25 2.70 0.00	37.16 1.97 6.18	40.24 2.40 -0.72	35.20 1.56 0.00	33.11 1.22 -3.05	33.37 1.58 -4.96	31.25 1.37 -1.41
NPX_GEN_CSC 323557	27.09 1.96 -0.57	30.44 1.69 -4.83	22.90 1.48 -0.91	18.85 1.24 0.00	21.31 1.34 0.00	22.48 1.51 0.00	25.98 1.69 -2.71	23.09 1.81 -1.93	23.17 1.86 0.00	23.63 1.87 0.00	31.25 2.27 -5.50	31.78 2.65 -3.38	32.49 2.73 -5.56	34.21 3.40 -1.56	38.40 3.71 0.00	37.92 3.95 0.00	51.41 4.49 -9.67	46.92 4.59 -0.79	45.47 4.09 -0.02	41.53 3.70 -0.72	36.76 3.12 0.00	34.39 2.50 -3.05	34.20 2.41 -4.96	32.05 2.17 -1.41
NSINS_S_GLNS_FALLS 23858	25.96 1.39 0.00	25.12 1.21 0.00	21.59 1.07 0.00	18.54 0.94 0.00	21.06 1.10 0.00	22.15 1.18 0.00	22.91 1.34 0.00	20.52 1.16 0.00	22.49 1.18 0.00	22.84 1.07 0.00	24.31 0.83 0.00	26.75 1.00 0.00	25.27 1.08 0.00	30.67 1.43 0.00	36.23 1.54 0.00	35.60 1.64 0.00	39.15 1.90 0.00	43.96 2.42 0.00	44.14 2.77 0.00	39.80 2.68 0.00	36.33 2.68 0.00	30.96 2.12 0.00	28.60 1.76 0.00	30.23 1.76 0.00
NUCOR_STEEL___DRP 24197	24.41 -0.16 0.00	23.79 -0.12 0.00	20.43 -0.09 0.00	17.46 -0.15 0.00	19.78 -0.18 0.00	20.80 -0.17 0.00	21.37 -0.20 0.00	15.03 -0.13 4.19	16.83 -0.16 4.32	16.35 -0.14 5.27	14.62 -0.13 8.73	21.05 -0.13 4.56	20.10 -0.13 4.08	29.02 0.13 0.35	34.46 0.31 0.55	35.42 0.34 -1.11	40.16 0.46 -2.45	45.37 0.67 -3.16	45.27 0.77 -3.14	40.11 0.58 -2.40	36.10 0.63 -1.83	30.38 0.48 -1.07	27.87 0.35 -0.69	29.45 0.24 -0.74
NUMBER_THREE_WT_PWR 323818	24.00 -0.57 0.00	23.73 -0.18 0.00	20.31 -0.21 0.00	17.39 -0.22 0.00	19.70 -0.26 0.00	20.39 -0.58 0.00	20.85 -0.73 0.00	-41.97 -0.37 60.95	-41.92 -0.40 62.83	-55.26 -0.23 76.79	-105.42 -0.60 128.30	-41.54 -0.96 66.33	-39.06 -1.28 61.97	1.13 -1.50 26.63	-9.83 -1.54 42.99	12.44 -1.65 19.89	17.41 -1.58 18.26	41.73 -1.22 -1.40	41.93 -0.83 -1.39	37.50 -0.68 -1.07	33.97 -0.49 -0.81	22.94 -0.75 5.14	26.39 -0.76 -0.31	27.79 -1.01 -0.33
NYISO_LBMP_REFERENCE 24008	24.57 0.00 0.00	23.91 0.00 0.00	20.52 0.00 0.00	17.61 0.00 0.00	19.96 0.00 0.00	20.97 0.00 0.00	21.58 0.00 0.00	19.35 0.00 0.00	21.31 0.00 0.00	21.77 0.00 0.00	23.48 0.00 0.00	25.74 0.00 0.00	24.19 0.00 0.00	29.25 0.00 0.00	34.69 0.00 0.00	33.97 0.00 0.00	37.25 0.00 0.00	41.54 0.00 0.00	41.37 0.00 0.00	37.12 0.00 0.00	33.64 0.00 0.00	28.84 0.00 0.00	26.84 0.00 0.00	28.47 0.00 0.00
NYPA_BRENTWD____GT 24164	27.25 2.12 -0.57	30.65 1.91 -4.83	23.11 1.68 -0.91	19.03 1.42 0.00	21.52 1.55 0.00	22.70 1.73 0.00	26.19 1.90 -2.71	23.27 1.99 -1.93	23.33 2.02 0.00	23.79 2.02 0.00	31.40 2.42 -5.50	31.89 2.76 -3.38	32.56 2.81 -5.56	34.30 3.49 -1.56	38.44 3.75 0.00	37.84 3.88 0.00	51.33 4.41 -9.66	45.98 4.27 -0.17	45.07 3.70 0.00	41.42 3.58 -0.72	36.82 3.17 0.00	34.46 2.57 -3.05	34.31 2.51 -4.96	32.20 2.32 -1.41

NYPA_GOWANUS____GT5 24156	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.06 3.16 -70.66	65.07 3.46 -26.92	40.79 3.56 -3.26	113.86 4.01 -72.60	45.66 4.12 0.00	45.11 3.74 0.00	40.22 3.10 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NYPA_GOWANUS____GT6 24157	26.28 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.14 1.83 0.00	23.66 1.89 0.00	25.62 2.14 0.00	88.72 2.48 -60.50	73.25 2.55 -46.51	103.06 3.16 -70.66	65.07 3.46 -26.92	40.79 3.56 -3.26	113.86 4.01 -72.60	45.66 4.12 0.00	45.11 3.74 0.00	40.22 3.10 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.03 -0.01	30.28 1.81 0.00
NYPA_HARLEM__RVR__GT1 24160	26.22 1.65 0.00	25.32 1.41 0.00	21.79 1.26 -0.01	18.67 1.06 -0.01	21.14 1.18 0.00	22.33 1.35 0.00	23.05 1.47 0.00	20.91 1.56 0.00	23.00 1.69 0.00	23.47 1.71 0.01	25.44 1.96 0.00	28.01 2.26 0.00	26.56 2.38 0.01	32.21 2.97 0.00	37.84 3.15 0.00	37.24 3.27 0.00	40.90 3.66 0.00	45.24 3.71 0.00	44.71 3.35 0.00	39.95 2.84 0.00	36.11 2.46 0.00	30.99 2.15 0.00	28.70 1.86 0.00	30.10 1.63 0.00
NYPA_HARLEM__RVR__GT2 24161	26.22 1.65 0.00	25.32 1.41 0.00	21.79 1.26 -0.01	18.67 1.06 -0.01	21.14 1.18 0.00	22.33 1.35 0.00	23.05 1.47 0.00	20.91 1.56 0.00	23.00 1.69 0.00	23.47 1.71 0.01	25.44 1.96 0.00	28.01 2.26 0.00	26.56 2.38 0.01	32.21 2.97 0.00	37.84 3.15 0.00	37.24 3.27 0.00	40.90 3.66 0.00	45.24 3.71 0.00	44.71 3.35 0.00	39.95 2.84 0.00	36.11 2.46 0.00	30.99 2.15 0.00	28.70 1.86 0.00	30.10 1.63 0.00
NYPA_KENT____GT 24152	26.25 1.68 0.00	25.40 1.49 0.00	21.89 1.36 -0.01	18.80 1.18 -0.01	21.25 1.28 0.00	22.40 1.43 0.00	23.12 1.54 0.00	20.99 1.64 0.00	23.11 1.81 0.00	23.63 1.86 0.00	25.59 2.11 0.00	64.67 2.42 -36.50	54.77 2.51 -28.06	75.01 3.13 -42.63	54.35 3.42 -16.24	39.46 3.52 -1.97	85.01 3.95 -43.81	45.58 4.04 0.00	45.03 3.66 0.00	40.15 3.04 0.00	36.34 2.69 0.00	31.11 2.27 0.00	28.83 1.99 0.00	30.22 1.76 0.00
NYPA_POUCH1____GT 24155	26.22 1.65 0.00	25.49 1.57 -0.01	21.99 1.46 -0.01	18.87 1.26 -0.01	21.35 1.38 -0.01	22.51 1.53 -0.01	23.20 1.61 -0.01	21.00 1.65 0.00	23.12 1.82 0.00	23.64 1.87 0.00	25.59 2.11 0.00	88.66 2.41 -60.50	73.17 2.47 -46.51	102.97 3.07 -70.66	64.99 3.37 -26.92	40.71 3.48 -3.26	113.80 3.94 -72.60	45.60 4.06 0.00	45.06 3.69 0.00	40.15 3.03 0.00	36.37 2.72 -0.01	31.12 2.28 -0.01	28.83 1.99 -0.01	30.22 1.76 0.00
NYPA_VERNON____GT2 24162	26.22 1.65 0.00	25.35 1.43 0.00	21.84 1.31 -0.01	18.75 1.14 -0.01	21.20 1.24 0.00	22.35 1.37 0.00	23.07 1.50 0.00	20.97 1.62 0.00	23.08 1.78 0.00	23.59 1.83 0.00	25.55 2.07 0.00	40.65 2.39 -12.51	36.29 2.48 -9.61	46.96 3.10 -14.61	43.62 3.35 -5.57	38.11 3.47 -0.67	56.16 3.90 -15.01	45.53 3.99 0.00	44.97 3.60 0.00	40.12 3.00 0.00	36.25 2.61 0.00	31.06 2.22 0.00	28.77 1.94 0.00	30.17 1.70 0.00
NYPA_VERNON____GT3 24163	26.22 1.65 0.00	25.35 1.43 0.00	21.84 1.31 -0.01	18.75 1.14 -0.01	21.20 1.24 0.00	22.35 1.37 0.00	23.07 1.50 0.00	20.97 1.62 0.00	23.08 1.78 0.00	23.59 1.83 0.00	25.55 2.07 0.00	40.65 2.39 -12.51	36.29 2.48 -9.61	46.96 3.10 -14.61	43.62 3.35 -5.57	38.11 3.47 -0.67	56.16 3.90 -15.01	45.53 3.99 0.00	44.97 3.60 0.00	40.12 3.00 0.00	36.25 2.61 0.00	31.06 2.22 0.00	28.77 1.94 0.00	30.17 1.70 0.00
NYPA____ASTORIA_CC1 323568	26.19 1.62 0.00	25.30 1.39 0.00	21.81 1.28 -0.01	18.73 1.11 -0.01	21.17 1.21 0.00	22.31 1.34 0.00	23.03 1.46 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.54 1.77 0.00	25.50 2.02 0.00	28.08 2.34 0.00	26.62 2.43 0.00	32.28 3.03 0.00	37.98 3.28 0.00	37.36 3.39 0.00	41.06 3.82 0.00	45.43 3.89 0.00	44.87 3.50 0.00	40.05 2.93 0.00	36.19 2.55 0.00	31.00 2.17 0.00	28.71 1.88 0.00	30.11 1.65 0.00
NYPA____ASTORIA_CC2 323569	26.19 1.62 0.00	25.30 1.39 0.00	21.81 1.28 -0.01	18.73 1.11 -0.01	21.17 1.21 0.00	22.31 1.34 0.00	23.03 1.46 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.54 1.77 0.00	25.50 2.02 0.00	28.08 2.34 0.00	26.62 2.43 0.00	32.28 3.03 0.00	37.98 3.28 0.00	37.36 3.39 0.00	41.06 3.82 0.00	45.43 3.89 0.00	44.87 3.50 0.00	40.05 2.93 0.00	36.19 2.55 0.00	31.00 2.17 0.00	28.71 1.88 0.00	30.11 1.65 0.00
NYPA____HOLTSVILL 23794	27.13 1.99 -0.57	30.51 1.77 -4.83	22.98 1.55 -0.91	18.92 1.32 0.00	21.40 1.43 0.00	22.57 1.60 0.00	26.06 1.77 -2.71	23.15 1.87 -1.93	23.20 1.90 0.00	23.67 1.90 0.00	31.27 2.28 -5.50	31.77 2.65 -3.38	32.47 2.72 -5.56	34.17 3.37 -1.56	38.32 3.63 0.00	37.80 3.84 0.00	51.25 4.33 -9.67	46.69 4.37 -0.78	45.24 3.86 -0.02	41.35 3.52 -0.72	36.62 2.97 0.00	34.29 2.40 -3.05	34.13 2.34 -4.96	32.04 2.16 -1.41
NYPA____HELLGATE_GT1 24158	26.22 1.65 0.00	25.32 1.41 0.00	21.79 1.26 -0.01	18.67 1.06 -0.01	21.14 1.18 0.00	22.33 1.35 0.00	23.05 1.47 0.00	20.91 1.56 0.00	23.00 1.69 0.00	23.47 1.71 0.01	25.44 1.96 0.00	28.01 2.26 0.00	26.56 2.38 0.01	32.21 2.97 0.00	37.84 3.15 0.00	37.24 3.27 0.00	40.90 3.66 0.00	45.24 3.71 0.00	44.71 3.35 0.00	39.95 2.84 0.00	36.11 2.46 0.00	30.99 2.15 0.00	28.70 1.86 0.00	30.10 1.63 0.00
NYPA____HELLGATE_GT2 24159	26.22 1.65 0.00	25.32 1.41 0.00	21.79 1.26 -0.01	18.67 1.06 -0.01	21.14 1.18 0.00	22.33 1.35 0.00	23.05 1.47 0.00	20.91 1.56 0.00	23.00 1.69 0.00	23.47 1.71 0.01	25.44 1.96 0.00	28.01 2.26 0.00	26.56 2.38 0.01	32.21 2.97 0.00	37.84 3.15 0.00	37.24 3.27 0.00	40.90 3.66 0.00	45.24 3.71 0.00	44.71 3.35 0.00	39.95 2.84 0.00	36.11 2.46 0.00	30.99 2.15 0.00	28.70 1.86 0.00	30.10 1.63 0.00
NYS_BARGE____HYD 23848	23.21 -1.36 0.00	22.63 -1.27 0.00	19.37 -1.15 0.00	16.49 -1.11 0.00	18.65 -1.32 0.00	19.66 -1.31 0.00	20.13 -1.45 0.00	18.17 -1.18 0.00	20.13 -1.19 0.00	20.87 -0.89 0.00	22.91 -0.58 0.00	25.23 -0.51 0.00	23.91 -0.28 0.00	28.86 -0.39 0.00	34.41 -0.28 0.00	33.27 -0.70 0.00	36.35 -1.22 -0.32	40.44 -1.10 0.00	40.51 -0.85 0.00	36.00 -1.12 0.00	33.18 -0.46 0.00	28.45 -0.39 0.00	26.42 -0.42 0.00	28.24 -0.23 0.00
OAK ORCHARD____HYD 24046	23.90 -0.67 0.00	23.27 -0.64 0.00	19.94 -0.58 0.00	17.03 -0.58 0.00	19.28 -0.69 0.00	20.30 -0.67 0.00	20.84 -0.74 0.00	18.77 -0.58 0.00	20.75 -0.56 0.00	21.42 -0.34 0.00	23.40 -0.08 0.00	25.76 0.01 0.00	24.38 0.19 0.00	29.57 0.32 0.00	35.31 0.62 0.00	34.47 0.50 0.00	37.60 0.34 0.00	42.08 0.54 0.00	42.07 0.70 0.00	37.46 0.34 0.00	34.23 0.59 0.00	29.26 0.42 0.00	27.13 0.29 0.00	28.84 0.37 0.00

OAKDALE___35_KV_LOAD 356122	24.79 0.22 0.00	24.02 0.11 0.00	20.60 0.08 0.00	17.72 0.11 0.00	20.07 0.11 0.00	21.12 0.14 0.00	21.74 0.16 0.00	19.70 0.34 0.00	21.74 0.43 0.00	22.20 0.43 0.00	23.91 0.42 0.00	26.45 0.71 0.00	25.04 0.85 0.00	30.41 1.16 0.00	36.11 0.81 -0.61	35.34 0.62 -0.75	38.96 0.72 -0.99	43.52 0.70 -1.28	43.35 0.72 -1.27	38.62 0.53 -0.97	34.96 0.58 -0.74	29.68 0.42 -0.43	27.47 0.35 -0.28	28.97 0.20 -0.30
OCC_CHEM___DRP 24175	22.74 -1.83 0.00	22.21 -1.69 0.00	19.03 -1.50 0.00	16.20 -1.41 0.00	18.31 -1.66 0.00	19.29 -1.68 0.00	19.74 -1.84 0.00	17.78 -1.58 0.00	19.67 -1.64 0.00	20.39 -1.37 0.00	22.36 -1.12 0.00	24.61 -1.13 0.00	23.30 -0.89 0.00	28.16 -1.09 0.00	33.53 -1.17 0.00	32.45 -1.52 0.00	33.98 -2.18 1.09	39.21 -2.32 0.01	39.24 -2.13 0.00	34.87 -2.25 0.00	32.19 -1.46 0.00	27.63 -1.21 0.00	25.68 -1.15 0.00	27.53 -0.94 0.00
OH_GEN_PROXY 24063	22.92 -1.65 0.00	22.37 -1.54 0.00	19.17 -1.36 0.00	16.34 -1.27 0.00	18.47 -1.50 0.00	19.46 -1.51 0.00	19.94 -1.64 0.00	17.98 -1.37 0.00	19.91 -1.40 0.00	20.63 -1.14 0.00	22.61 -0.87 0.00	24.88 -0.87 0.00	23.53 -0.66 0.00	28.43 -0.82 0.00	33.81 -0.89 0.00	32.76 -1.21 0.00	35.36 -1.77 0.11	39.79 -1.74 0.00	39.84 -1.52 0.00	35.42 -1.69 0.00	32.63 -1.01 0.00	27.94 -0.89 0.00	26.00 -0.83 0.00	27.84 -0.63 0.00
OLIN_CORP_DRP 24177	22.84 -1.73 0.00	22.30 -1.61 0.00	19.09 -1.43 0.00	16.26 -1.35 0.00	18.38 -1.59 0.00	19.37 -1.61 0.00	19.82 -1.76 0.00	17.86 -1.49 0.00	19.76 -1.54 0.00	20.49 -1.28 0.00	22.46 -1.02 0.00	24.74 -1.01 0.00	23.42 -0.77 0.00	28.25 -1.00 0.00	33.52 -1.17 0.00	32.48 -1.49 0.00	35.26 -2.11 -0.11	39.49 -2.04 0.00	39.54 -1.83 0.00	35.14 -1.98 0.00	32.42 -1.22 0.00	27.83 -1.00 0.00	25.86 -0.98 0.00	27.66 -0.81 0.00
OLIN_CORP_DSASP 323712	22.75 -1.82 0.00	22.21 -1.69 0.00	19.02 -1.50 0.00	16.20 -1.41 0.00	18.31 -1.65 0.00	19.29 -1.68 0.00	19.74 -1.84 0.00	17.79 -1.57 0.00	19.69 -1.62 0.00	20.42 -1.34 0.00	22.40 -1.08 0.00	24.65 -1.10 0.00	23.33 -0.86 0.00	28.17 -1.08 0.00	33.53 -1.16 0.00	32.45 -1.51 0.00	33.97 -2.19 1.09	39.21 -2.32 0.01	39.24 -2.12 0.00	34.87 -2.25 0.00	32.19 -1.46 0.00	27.63 -1.21 0.00	25.69 -1.15 0.00	27.56 -0.91 0.00
ONEIDA_HERK_LFGE 323681	24.68 0.11 0.00	24.13 0.23 0.00	20.69 0.17 0.00	17.74 0.13 0.00	20.10 0.14 0.00	21.01 0.04 0.00	21.58 0.00 0.00	-8.39 0.15 27.89	-7.27 0.18 28.75	-13.15 0.23 35.14	-35.16 0.07 58.71	-4.61 -0.01 30.35	-2.22 -0.14 26.27	34.38 -0.10 -5.23	26.03 -0.03 8.63	32.69 -0.06 1.21	44.80 0.10 -7.45	42.68 0.38 -0.76	42.71 0.58 -0.76	38.25 0.55 -0.58	34.69 0.60 -0.44	31.42 0.34 -2.25	27.24 0.24 -0.17	28.72 0.08 -0.18
ONEIDA___115KV_TB4 55905	25.10 0.53 0.00	24.38 0.47 0.00	20.91 0.39 0.00	17.94 0.33 0.00	20.33 0.37 0.00	21.36 0.39 0.00	21.97 0.39 0.00	8.08 0.44 11.71	9.75 0.51 12.07	7.52 0.51 14.75	-0.73 0.44 24.65	13.50 0.50 12.74	13.57 0.49 11.11	31.53 0.72 -1.57	31.85 0.84 3.68	34.43 0.82 0.37	41.40 1.03 -3.12	43.89 1.31 -1.05	43.89 1.49 -1.04	39.19 1.27 -0.80	35.55 1.30 -0.61	30.89 1.03 -1.02	27.91 0.84 -0.23	29.43 0.72 -0.24
ONONDAGA_REF_OCCRA 23987	24.26 -0.31 0.00	23.59 -0.32 0.00	20.25 -0.28 0.00	17.35 -0.26 0.00	19.66 -0.30 0.00	20.68 -0.29 0.00	21.24 -0.34 0.00	13.74 -0.28 5.34	15.50 -0.31 5.50	14.79 -0.28 6.70	12.22 -0.21 11.06	19.70 -0.24 5.80	18.86 -0.13 5.20	28.75 -0.04 0.45	33.48 0.24 1.46	34.73 0.31 -0.46	39.45 0.36 -1.85	44.38 0.45 -2.38	44.21 0.47 -2.37	39.25 0.32 -1.81	35.38 0.35 -1.38	29.91 0.27 -0.80	27.51 0.16 -0.52	29.09 0.07 -0.55
ONONDAGA___COGEN 23986	24.25 -0.32 0.00	23.59 -0.32 0.00	20.26 -0.27 0.00	17.35 -0.25 0.00	19.68 -0.28 0.00	20.68 -0.29 0.00	21.23 -0.35 0.00	14.03 -0.28 5.04	15.78 -0.33 5.20	15.14 -0.30 6.33	12.80 -0.27 10.42	19.95 -0.31 5.49	19.09 -0.19 4.91	28.70 -0.13 0.43	34.10 0.16 0.76	35.39 0.23 -1.19	40.30 0.31 -2.74	45.50 0.42 -3.54	45.33 0.45 -3.52	40.12 0.31 -2.69	36.03 0.33 -2.05	30.27 0.24 -1.19	27.74 0.13 -0.77	29.33 0.04 -0.83
ONTARIO___LFGE 23819	24.28 -0.29 0.00	23.56 -0.35 0.00	20.19 -0.33 0.00	17.30 -0.31 0.00	19.59 -0.37 0.00	20.64 -0.33 0.00	21.23 -0.34 0.00	19.18 -0.17 0.00	21.18 -0.13 0.00	21.69 -0.07 0.00	23.54 0.06 0.00	25.90 0.15 0.00	24.53 0.34 0.00	29.73 0.48 0.00	35.87 0.62 -0.55	35.22 0.57 -0.69	38.92 0.76 -0.91	43.89 1.18 -1.17	43.88 1.35 -1.16	39.00 0.99 -0.89	35.42 1.09 -0.68	30.05 0.82 -0.39	27.77 0.68 -0.25	29.29 0.55 -0.27
ORANGEVILLE_WT_PWR 323706	23.22 -1.35 0.00	22.57 -1.34 0.00	19.31 -1.21 0.00	16.50 -1.11 0.00	18.64 -1.33 0.00	19.65 -1.32 0.00	20.14 -1.44 0.00	18.26 -1.10 0.00	20.27 -1.04 0.00	21.00 -0.77 0.00	22.97 -0.51 0.00	25.34 -0.41 0.00	23.98 -0.21 0.00	28.96 -0.29 0.00	34.25 -0.44 0.00	33.18 -0.79 0.00	36.50 -0.83 -0.08	40.82 -0.71 0.00	40.84 -0.53 0.00	36.27 -0.85 0.00	33.38 -0.26 0.00	28.59 -0.24 0.00	26.55 -0.29 0.00	28.22 -0.25 0.00
ORANGEVILLE___ESR 323794	23.22 -1.35 0.00	22.57 -1.34 0.00	19.31 -1.21 0.00	16.50 -1.11 0.00	18.64 -1.33 0.00	19.65 -1.32 0.00	20.14 -1.44 0.00	18.26 -1.10 0.00	20.27 -1.04 0.00	21.00 -0.77 0.00	22.97 -0.51 0.00	25.34 -0.41 0.00	23.98 -0.21 0.00	28.96 -0.29 0.00	34.25 -0.44 0.00	33.18 -0.79 0.00	36.50 -0.83 -0.08	40.82 -0.71 0.00	40.84 -0.53 0.00	36.27 -0.85 0.00	33.38 -0.26 0.00	28.59 -0.24 0.00	26.55 -0.29 0.00	28.22 -0.25 0.00
OSWEGATCHIE___HYD 24044	23.63 -0.94 0.00	23.32 -0.59 0.00	19.98 -0.54 0.00	17.09 -0.51 0.00	19.35 -0.61 0.00	20.16 -0.81 0.00	20.69 -0.89 0.00	-121.67 -0.84 140.19	-124.08 -0.87 144.51	-155.65 -0.78 176.63	-272.76 -1.08 295.16	-128.23 -1.42 152.56	-115.50 -1.69 138.00	3.86 -2.05 23.34	-43.57 -2.30 75.96	1.73 -2.28 29.96	25.54 -2.30 9.41	40.64 -2.08 -1.17	40.79 -1.74 -1.16	36.60 -1.41 -0.89	33.09 -1.23 -0.68	25.02 -1.22 2.60	25.91 -1.18 -0.25	27.42 -1.33 -0.27
OSWEGO___5 23606	23.89 -0.68 0.00	23.25 -0.66 0.00	19.97 -0.55 0.00	17.12 -0.49 0.00	19.40 -0.56 0.00	20.39 -0.59 0.00	20.93 -0.65 0.00	18.78 -0.57 0.00	20.66 -0.65 0.00	21.14 -0.63 0.00	22.86 -0.63 0.00	25.03 -0.71 0.00	23.57 -0.62 0.00	28.57 -0.68 0.00	41.10 -0.60 -7.01	42.15 -0.55 -8.73	48.14 -0.59 -11.47	55.75 -0.61 -14.83	55.51 -0.57 -14.71	47.81 -0.57 -11.26	41.77 -0.46 -8.58	33.40 -0.43 -4.99	29.60 -0.46 -3.22	31.38 -0.54 -3.45
OSWEGO___6 23613	23.89 -0.68 0.00	23.25 -0.66 0.00	19.97 -0.55 0.00	17.12 -0.49 0.00	19.40 -0.56 0.00	20.39 -0.59 0.00	20.93 -0.65 0.00	18.78 -0.57 0.00	20.66 -0.65 0.00	21.14 -0.63 0.00	22.86 -0.63 0.00	25.03 -0.71 0.00	23.57 -0.62 0.00	28.57 -0.68 0.00	41.10 -0.60 -7.01	42.15 -0.55 -8.73	48.14 -0.59 -11.47	55.75 -0.61 -14.83	55.51 -0.57 -14.71	47.81 -0.57 -11.26	41.77 -0.46 -8.58	33.40 -0.43 -4.99	29.60 -0.46 -3.22	31.38 -0.54 -3.45

OUTOKUMPU-AB___DRP 24206	23.34 -1.23 0.00	22.76 -1.15 0.00	19.46 -1.06 0.00	16.58 -1.03 0.00	18.74 -1.23 0.00	19.76 -1.22 0.00	20.22 -1.35 0.00	18.27 -1.08 0.00	20.26 -1.05 0.00	21.02 -0.75 0.00	23.06 -0.42 0.00	25.44 -0.31 0.00	24.10 -0.09 0.00	29.18 -0.07 0.00	34.74 0.05 0.00	33.65 -0.31 0.00	37.66 -0.81 -1.22	40.81 -0.74 -0.01	40.81 -0.56 0.00	36.22 -0.90 0.00	33.38 -0.26 0.00	28.61 -0.23 0.00	26.58 -0.25 0.00	28.38 -0.09 0.00
OXBOW___BTM 323836	23.11 -1.46 0.00	22.54 -1.37 0.00	19.29 -1.23 0.00	16.42 -1.19 0.00	18.56 -1.40 0.00	19.57 -1.41 0.00	20.03 -1.55 0.00	18.08 -1.28 0.00	20.03 -1.28 0.00	20.79 -0.97 0.00	22.83 -0.66 0.00	25.15 -0.60 0.00	23.82 -0.37 0.00	28.79 -0.45 0.00	34.29 -0.40 0.00	33.20 -0.76 0.00	37.12 -1.35 -1.21	40.18 -1.37 -0.01	40.19 -1.18 0.00	35.68 -1.43 0.00	32.90 -0.74 0.00	28.22 -0.62 0.00	26.23 -0.61 0.00	28.08 -0.39 0.00
OXBOW___ 24026	23.10 -1.47 0.00	22.54 -1.37 0.00	19.29 -1.23 0.00	16.42 -1.19 0.00	18.56 -1.40 0.00	19.57 -1.41 0.00	20.02 -1.55 0.00	18.07 -1.28 0.00	20.02 -1.29 0.00	20.77 -1.00 0.00	22.79 -0.69 0.00	25.11 -0.63 0.00	23.79 -0.40 0.00	28.78 -0.47 0.00	34.29 -0.41 0.00	33.20 -0.77 0.00	37.12 -1.34 -1.21	40.18 -1.37 -0.01	40.18 -1.19 0.00	35.68 -1.44 0.00	32.90 -0.75 0.00	28.22 -0.62 0.00	26.23 -0.61 0.00	28.05 -0.42 0.00
OXY_CHEM_DSASP 323612	22.74 -1.83 0.00	22.21 -1.69 0.00	19.03 -1.50 0.00	16.20 -1.41 0.00	18.31 -1.66 0.00	19.29 -1.68 0.00	19.74 -1.84 0.00	17.78 -1.58 0.00	19.67 -1.64 0.00	20.39 -1.37 0.00	22.36 -1.12 0.00	24.61 -1.13 0.00	23.30 -0.89 0.00	28.16 -1.09 0.00	33.53 -1.17 0.00	32.45 -1.52 0.00	33.98 -2.18 1.09	39.21 -2.32 0.01	39.24 -2.13 0.00	34.87 -2.25 0.00	32.19 -1.46 0.00	27.63 -1.21 0.00	25.68 -1.15 0.00	27.53 -0.94 0.00
OZONE_PARK_ESR 323760	26.44 1.87 0.00	25.51 1.60 0.00	21.95 1.43 0.00	18.85 1.24 0.00	21.32 1.36 0.00	22.47 1.50 0.00	23.21 1.63 0.00	21.09 1.74 0.00	23.25 1.94 0.00	23.75 1.99 0.00	25.74 2.26 0.00	28.35 2.60 0.00	26.88 2.69 0.00	32.62 3.37 0.00	38.38 3.69 0.00	37.79 3.82 0.00	41.53 4.28 0.00	46.00 4.47 0.00	45.42 4.06 0.00	40.52 3.40 0.00	36.59 2.94 0.00	31.34 2.50 0.00	29.02 2.19 0.00	30.44 1.97 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.74 -1.83 0.00	22.21 -1.69 0.00	19.03 -1.50 0.00	16.20 -1.41 0.00	18.31 -1.66 0.00	19.29 -1.68 0.00	19.74 -1.84 0.00	17.78 -1.58 0.00	19.67 -1.64 0.00	20.39 -1.37 0.00	22.36 -1.12 0.00	24.61 -1.13 0.00	23.30 -0.89 0.00	28.16 -1.09 0.00	33.53 -1.17 0.00	32.45 -1.52 0.00	33.98 -2.18 1.09	39.21 -2.32 0.01	39.24 -2.13 0.00	34.87 -2.25 0.00	32.19 -1.46 0.00	27.63 -1.21 0.00	25.68 -1.15 0.00	27.53 -0.94 0.00
PACKARD__115KV_DUPONT_184 80571	22.74 -1.83 0.00	22.21 -1.69 0.00	19.03 -1.50 0.00	16.20 -1.41 0.00	18.31 -1.66 0.00	19.29 -1.68 0.00	19.74 -1.84 0.00	17.78 -1.58 0.00	19.67 -1.64 0.00	20.39 -1.37 0.00	22.36 -1.12 0.00	24.61 -1.13 0.00	23.30 -0.89 0.00	28.16 -1.09 0.00	33.53 -1.17 0.00	32.45 -1.52 0.00	33.98 -2.18 1.09	39.21 -2.32 0.01	39.24 -2.13 0.00	34.87 -2.25 0.00	32.19 -1.46 0.00	27.63 -1.21 0.00	25.68 -1.15 0.00	27.53 -0.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.19 1.62 0.00	25.31 1.40 0.00	21.78 1.25 -0.01	18.68 1.06 -0.01	21.14 1.17 0.00	22.29 1.31 0.00	23.00 1.43 0.00	20.88 1.52 0.00	22.96 1.65 0.00	23.44 1.67 0.00	25.38 1.90 0.00	27.93 2.19 0.00	26.49 2.30 0.00	32.13 2.88 0.00	37.80 3.11 0.00	37.20 3.23 0.00	40.87 3.62 0.00	45.22 3.68 0.00	44.70 3.33 0.00	39.96 2.84 0.00	36.13 2.49 0.00	30.96 2.12 0.00	28.65 1.82 0.00	30.08 1.61 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.33 1.76 0.00	25.44 1.53 0.00	21.81 1.28 -0.01	18.69 1.08 -0.01	21.14 1.17 0.00	22.29 1.32 0.00	23.08 1.51 0.00	20.96 1.60 0.00	23.04 1.73 0.00	23.50 1.73 0.00	25.46 1.98 0.00	28.00 2.26 0.00	26.58 2.39 0.00	32.19 2.94 0.00	37.90 3.20 0.00	37.29 3.32 0.00	40.94 3.69 0.00	45.27 3.73 0.00	44.82 3.46 0.00	40.05 2.93 0.00	36.18 2.54 0.00	31.00 2.16 0.00	28.71 1.87 0.00	30.16 1.69 0.00
PATROON__115KV_TB1 80586	25.48 0.91 0.00	24.75 0.84 0.00	21.31 0.78 0.00	18.31 0.70 0.00	20.74 0.78 0.00	21.79 0.82 0.00	22.45 0.88 0.00	20.15 0.80 0.00	22.02 0.71 0.00	22.45 0.68 0.00	24.16 0.68 0.00	26.50 0.75 0.00	25.10 0.91 0.00	30.39 1.14 0.00	35.90 1.20 0.00	35.17 1.20 0.00	38.64 1.39 0.00	43.11 1.58 0.00	42.83 1.47 0.00	38.53 1.41 0.00	34.91 1.27 0.00	29.83 1.00 0.00	27.60 0.77 0.00	29.17 0.70 0.00
PATTRSNVILLE___SOLAR 323815	25.61 1.04 0.00	24.85 0.94 0.00	21.28 0.76 0.00	18.27 0.66 0.00	20.72 0.76 0.00	21.79 0.81 0.00	22.46 0.88 0.00	20.16 0.81 0.00	22.16 0.85 0.00	22.50 0.73 0.00	24.13 0.65 0.00	26.47 0.72 0.00	25.00 0.81 0.00	30.33 1.08 0.00	35.88 1.18 0.00	35.20 1.23 0.00	38.63 1.37 0.00	43.20 1.66 0.00	43.20 1.83 0.00	38.93 1.82 0.00	35.35 1.71 0.00	30.24 1.41 0.00	28.03 1.20 0.00	29.62 1.15 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.55 -1.02 0.00	22.92 -0.99 0.00	19.61 -0.91 0.00	16.74 -0.86 0.00	18.93 -1.04 0.00	19.94 -1.03 0.00	20.46 -1.11 0.00	18.55 -0.80 0.00	20.59 -0.72 0.00	21.32 -0.44 0.00	23.35 -0.14 0.00	25.78 0.03 0.00	24.44 0.25 0.00	29.64 0.39 0.00	35.21 0.51 0.00	34.14 0.17 0.00	37.33 -0.12 -0.19	41.47 -0.07 0.00	41.46 0.09 0.00	36.81 -0.31 0.00	33.82 0.18 0.00	28.92 0.09 0.00	26.91 0.07 0.00	28.63 0.16 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.18 1.61 0.00	25.30 1.39 0.00	21.73 1.21 0.00	18.65 1.05 0.00	21.11 1.15 0.00	22.25 1.28 0.00	22.99 1.42 0.00	20.87 1.51 0.00	22.97 1.66 0.00	23.46 1.69 0.00	25.36 1.88 0.00	27.91 2.16 0.00	26.46 2.27 0.00	32.16 2.91 0.00	37.93 3.24 0.00	37.30 3.34 0.00	41.03 3.78 0.00	45.52 3.99 0.00	45.07 3.70 0.00	40.24 3.13 0.00	36.32 2.68 0.00	31.04 2.21 0.00	28.74 1.90 0.00	30.16 1.69 0.00
PEEKSKILL___ 23653	25.91 1.34 0.00	25.04 1.13 0.00	21.53 1.00 0.00	18.49 0.88 0.00	20.92 0.95 0.00	22.05 1.07 0.00	22.76 1.18 0.00	20.64 1.29 0.00	22.73 1.42 0.00	23.20 1.43 0.00	25.12 1.63 0.00	27.64 1.90 0.00	26.20 2.01 0.00	31.82 2.57 0.00	37.50 2.80 0.00	36.90 2.93 0.00	40.58 3.33 0.00	44.92 3.39 0.00	44.42 3.05 0.00	39.68 2.56 0.00	35.84 2.19 0.00	30.67 1.83 0.00	28.41 1.58 0.00	29.85 1.38 0.00
PGE MADISON___WINDPWR 24146	25.92 1.35 0.00	25.03 1.11 0.00	21.49 0.97 0.00	18.42 0.82 0.00	20.80 0.84 0.00	21.90 0.93 0.00	22.61 1.03 0.00	20.48 1.12 0.00	22.66 1.35 0.00	22.63 0.86 0.00	24.34 0.85 0.00	26.72 0.98 0.00	25.35 1.15 0.00	30.72 1.47 0.00	36.74 1.40 -0.65	36.07 1.30 -0.81	39.87 1.55 -1.06	44.96 2.05 -1.37	45.26 2.54 -1.36	40.82 2.66 -1.05	37.02 2.58 -0.79	31.18 1.88 -0.46	28.74 1.60 -0.30	30.22 1.43 -0.32

PIERCEFIELD___HYD 23852	23.55 -1.02 0.00	23.27 -0.64 0.00	19.94 -0.58 0.00	17.04 -0.56 0.00	19.29 -0.68 0.00	20.22 -0.76 0.00	20.80 -0.78 0.00	-188.22 -0.99 206.58	-192.64 -0.99 212.95	-239.48 -0.96 260.29	-412.65 -1.15 434.98	-200.50 -1.44 224.81	-179.55 -1.70 202.04	3.63 -2.19 23.43	-73.46 -2.59 105.56	-8.45 -2.52 39.90	29.74 -2.65 4.86	39.56 -2.57 -0.59	39.69 -2.26 -0.59	35.67 -1.90 -0.45	32.14 -1.84 -0.34	25.83 -1.66 1.34	25.53 -1.43 -0.13	27.24 -1.37 -0.14
PINELAWN_CC_1 323563	27.12 1.98 -0.57	30.51 1.76 -4.83	22.98 1.55 -0.91	18.92 1.32 0.00	21.40 1.44 0.00	22.58 1.60 0.00	26.05 1.76 -2.71	23.13 1.85 -1.93	23.23 1.93 0.00	23.68 1.91 0.00	31.10 2.12 -5.50	31.48 2.35 -3.38	32.15 2.40 -5.56	33.80 2.99 -1.56	37.78 3.08 0.00	37.25 3.28 0.00	50.67 3.75 -9.66	45.34 3.75 -0.05	44.62 3.25 0.00	40.79 2.96 -0.72	36.26 2.62 0.00	34.10 2.21 -3.05	34.14 2.35 -4.96	32.04 2.17 -1.41
PJM_GEN_HTTP_PROXY 323702	26.13 1.55 0.00	25.23 1.31 0.00	21.71 1.19 0.00	18.64 1.03 0.00	21.09 1.12 0.00	22.24 1.27 0.00	22.96 1.38 0.00	20.86 1.50 0.00	22.97 1.66 0.00	23.46 1.70 0.00	25.41 1.93 0.00	27.99 2.25 0.00	26.54 2.35 0.00	32.21 2.96 0.00	37.91 3.21 0.00	37.30 3.33 0.00	41.02 3.77 0.00	45.43 3.89 0.00	44.88 3.51 0.00	40.02 2.90 0.00	36.11 2.47 0.00	30.92 2.09 0.00	28.18 1.83 0.48	30.05 1.58 0.00
PJM_GEN_KEystone 24065	24.68 0.11 0.00	23.90 -0.01 0.00	20.52 -0.01 0.00	17.62 0.02 0.00	19.94 -0.02 0.00	21.02 0.04 0.00	21.63 0.05 0.00	19.65 0.29 0.00	21.69 0.38 0.00	22.24 0.47 0.00	24.13 0.64 0.00	26.59 0.85 0.00	25.20 1.00 0.00	30.57 1.32 0.00	36.06 1.37 0.00	35.28 1.32 0.00	38.69 1.44 0.00	42.86 1.33 0.00	42.57 1.21 0.00	37.94 0.82 0.00	34.46 0.82 0.00	29.50 0.67 0.00	26.94 0.59 0.48	28.93 0.46 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.55 1.68 -0.30	28.20 1.48 -2.81	22.52 1.31 -0.69	18.72 1.11 0.00	21.18 1.22 0.00	22.33 1.36 0.00	24.53 1.51 -1.45	21.98 1.60 -1.03	22.99 1.68 0.00	23.45 1.68 0.00	28.85 2.01 -3.37	29.87 2.32 -1.80	29.56 2.40 -2.97	33.08 3.00 -0.83	37.90 3.21 0.00	37.36 3.39 0.00	46.23 3.82 -5.16	45.39 3.85 0.00	44.73 3.37 0.00	40.65 2.98 -0.55	36.18 2.53 0.00	33.23 2.06 -2.34	31.87 1.96 -3.07	31.00 1.78 -0.75
PJM_GEN_VFT_PROXY 323633	26.09 1.52 0.00	25.17 1.26 0.00	21.66 1.13 0.00	18.59 0.99 0.00	21.02 1.06 0.00	22.17 1.20 0.00	22.89 1.32 0.00	20.81 1.45 0.00	22.92 1.61 0.00	23.40 1.64 0.00	25.34 1.86 0.00	27.94 2.20 0.00	26.51 2.32 0.00	32.17 2.92 0.00	37.86 3.16 0.00	37.27 3.30 0.00	40.98 3.73 0.00	45.34 3.81 0.00	44.77 3.41 0.00	39.93 2.81 0.00	36.04 2.40 0.00	30.88 2.04 0.00	28.11 1.76 0.48	29.99 1.52 0.00
PLATSBURG_115KV_PMLD1 355749	24.45 -0.12 0.00	24.00 0.09 0.00	20.68 0.16 0.00	17.61 0.01 0.00	19.81 -0.15 0.00	20.78 -0.19 0.00	21.53 -0.05 0.00	19.22 -0.13 0.00	21.25 -0.05 0.00	21.77 0.01 0.00	23.44 -0.04 0.00	25.83 0.09 0.00	23.56 -0.43 0.20	26.72 -0.85 1.68	32.45 -1.18 1.06	32.10 -1.12 0.75	34.58 -1.15 1.52	40.59 -0.95 0.00	40.98 -0.39 0.00	36.95 -0.17 0.00	33.20 -0.44 0.00	27.81 -0.59 0.44	26.07 -0.77 0.00	27.68 -0.79 0.00
PLEASANTVLY___LBMP 24000	25.78 1.21 0.00	24.94 1.03 0.00	21.46 0.93 0.00	18.42 0.81 0.00	20.85 0.89 0.00	21.96 0.99 0.00	22.67 1.09 0.00	20.53 1.18 0.00	22.57 1.26 0.00	23.02 1.26 0.00	24.88 1.40 0.00	27.37 1.62 0.00	25.92 1.73 0.00	31.46 2.20 0.00	37.10 2.41 0.00	36.45 2.48 0.00	40.06 2.81 0.00	44.44 2.91 0.00	44.01 2.64 0.00	39.38 2.26 0.00	35.59 1.95 0.00	30.45 1.61 0.00	28.20 1.36 0.00	29.66 1.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.00 1.43 0.00	25.13 1.22 0.00	21.62 1.09 0.00	18.56 0.95 0.00	20.99 1.03 0.00	22.13 1.15 0.00	22.84 1.27 0.00	20.72 1.37 0.00	22.80 1.49 0.00	23.28 1.52 0.00	25.21 1.72 0.00	27.74 1.99 0.00	26.29 2.10 0.00	31.92 2.67 0.00	37.63 2.93 0.00	36.99 3.02 0.00	40.67 3.42 0.00	45.09 3.55 0.00	44.58 3.22 0.00	39.82 2.70 0.00	35.98 2.34 0.00	30.77 1.94 0.00	28.52 1.68 0.00	29.94 1.47 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.00 1.43 0.00	25.13 1.22 0.00	21.62 1.09 0.00	18.56 0.95 0.00	20.99 1.03 0.00	22.13 1.15 0.00	22.84 1.27 0.00	20.72 1.37 0.00	22.80 1.49 0.00	23.28 1.52 0.00	25.21 1.72 0.00	27.74 1.99 0.00	26.29 2.10 0.00	31.92 2.67 0.00	37.63 2.93 0.00	36.99 3.02 0.00	40.67 3.42 0.00	45.09 3.55 0.00	44.58 3.22 0.00	39.82 2.70 0.00	35.98 2.34 0.00	30.77 1.94 0.00	28.52 1.68 0.00	29.94 1.47 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.05 1.48 0.00	25.17 1.26 0.00	21.63 1.11 0.00	18.57 0.96 0.00	21.01 1.05 0.00	22.13 1.16 0.00	22.86 1.29 0.00	20.74 1.38 0.00	22.81 1.50 0.00	23.27 1.50 0.00	25.06 1.58 0.00	27.58 1.83 0.00	26.13 1.94 0.00	31.76 2.51 0.00	37.48 2.79 0.00	36.87 2.90 0.00	40.54 3.29 0.00	45.02 3.48 0.00	44.63 3.26 0.00	39.89 2.77 0.00	36.04 2.39 0.00	30.79 1.96 0.00	28.50 1.66 0.00	29.93 1.46 0.00
POLETTI_____ 23519	26.11 1.54 0.00	25.21 1.30 0.00	21.71 1.19 0.00	18.65 1.04 0.00	21.09 1.13 0.00	22.24 1.27 0.00	22.95 1.37 0.00	20.85 1.50 0.00	22.95 1.64 0.00	23.46 1.69 0.00	25.42 1.94 0.00	27.98 2.24 0.00	26.54 2.34 0.00	32.19 2.94 0.00	37.87 3.18 0.00	37.28 3.31 0.00	40.99 3.73 0.00	45.38 3.84 0.00	44.82 3.45 0.00	39.97 2.85 0.00	36.10 2.45 0.00	30.91 2.07 0.00	28.64 1.80 0.00	30.04 1.57 0.00
POMONA___ESR 323819	25.88 1.31 0.00	25.02 1.11 0.00	21.49 0.97 0.00	18.46 0.85 0.00	20.88 0.92 0.00	22.01 1.04 0.00	22.71 1.14 0.00	20.62 1.26 0.00	22.70 1.39 0.00	23.18 1.42 0.00	25.10 1.62 0.00	27.64 1.89 0.00	26.20 2.01 0.00	31.82 2.57 0.00	37.52 2.83 0.00	36.93 2.97 0.00	40.63 3.38 0.00	44.97 3.44 0.00	44.47 3.10 0.00	39.69 2.58 0.00	35.84 2.20 0.00	30.68 1.84 0.00	28.41 1.58 0.00	29.84 1.38 0.00
PORT_JEFF_3 23555	27.16 2.03 -0.57	30.54 1.79 -4.83	23.00 1.58 -0.91	18.94 1.33 0.00	21.41 1.45 0.00	22.60 1.62 0.00	26.08 1.79 -2.71	23.17 1.89 -1.93	23.24 1.93 0.00	23.71 1.95 0.00	31.32 2.33 -5.50	31.83 2.70 -3.38	32.53 2.78 -5.56	34.23 3.42 -1.56	38.33 3.64 0.00	37.80 3.84 0.00	51.20 4.27 -9.67	46.60 4.25 -0.81	45.15 3.77 -0.02	41.30 3.46 -0.72	36.55 2.91 0.00	34.23 2.34 -3.05	34.11 2.31 -4.96	32.06 2.18 -1.41
PORT_JEFF_4 23616	27.16 2.03 -0.57	30.54 1.79 -4.83	23.00 1.58 -0.91	18.94 1.33 0.00	21.41 1.45 0.00	22.60 1.62 0.00	26.08 1.79 -2.71	23.17 1.89 -1.93	23.24 1.93 0.00	23.71 1.95 0.00	31.32 2.33 -5.50	31.83 2.70 -3.38	32.53 2.78 -5.56	34.23 3.42 -1.56	38.33 3.64 0.00	37.80 3.84 0.00	51.20 4.27 -9.67	46.60 4.25 -0.81	45.15 3.77 -0.02	41.30 3.46 -0.72	36.55 2.91 0.00	34.23 2.34 -3.05	34.11 2.31 -4.96	32.06 2.18 -1.41

PORT_JEFF_IC 23713	27.19 2.05 -0.56	30.56 1.82 -4.83	23.02 1.59 -0.91	18.95 1.34 0.00	21.43 1.46 0.00	22.60 1.63 0.00	26.10 1.81 -2.71	23.19 1.91 -1.93	23.26 1.95 0.00	23.74 1.97 0.00	31.36 2.38 -5.50	31.88 2.75 -3.38	32.58 2.83 -5.56	34.31 3.50 -1.56	38.45 3.76 0.00	37.94 3.97 0.00	51.33 4.41 -9.67	46.79 4.31 -0.94	45.27 3.88 -0.02	41.44 3.61 -0.72	36.67 3.03 0.00	34.32 2.43 -3.05	34.17 2.38 -4.95	32.11 2.23 -1.41
PPL PILGRIM_ST_GT1 24216	27.25 2.12 -0.57	30.65 1.91 -4.83	23.11 1.68 -0.91	19.03 1.42 0.00	21.52 1.55 0.00	22.70 1.73 0.00	26.19 1.90 -2.71	23.27 1.99 -1.93	23.33 2.02 0.00	23.79 2.02 0.00	31.40 2.42 -5.50	31.89 2.76 -3.38	32.56 2.81 -5.56	34.30 3.49 -1.56	38.44 3.75 0.00	37.84 3.88 0.00	51.33 4.41 -9.66	45.98 4.27 -0.17	45.07 3.70 0.00	41.42 3.58 -0.72	36.82 3.17 0.00	34.46 2.57 -3.05	34.31 2.51 -4.96	32.20 2.32 -1.41
PPL PILGRIM_ST_GT2 24217	27.25 2.12 -0.57	30.65 1.91 -4.83	23.11 1.68 -0.91	19.03 1.42 0.00	21.52 1.55 0.00	22.70 1.73 0.00	26.19 1.90 -2.71	23.27 1.99 -1.93	23.33 2.02 0.00	23.79 2.02 0.00	31.40 2.42 -5.50	31.89 2.76 -3.38	32.56 2.81 -5.56	34.30 3.49 -1.56	38.44 3.75 0.00	37.84 3.88 0.00	51.33 4.41 -9.66	45.98 4.27 -0.17	45.07 3.70 0.00	41.42 3.58 -0.72	36.82 3.17 0.00	34.46 2.57 -3.05	34.31 2.51 -4.96	32.20 2.32 -1.41
PPL_SHRM_GT3 24213	27.12 1.98 -0.57	30.46 1.72 -4.83	22.92 1.50 -0.91	18.86 1.26 0.00	21.33 1.36 0.00	22.50 1.53 0.00	26.00 1.71 -2.71	23.11 1.83 -1.93	23.18 1.87 0.00	23.65 1.88 0.00	31.25 2.27 -5.50	31.79 2.67 -3.38	32.50 2.75 -5.56	34.23 3.42 -1.56	38.43 3.73 0.00	37.95 3.98 0.00	51.45 4.53 -9.67	47.04 4.67 -0.83	45.54 4.16 -0.02	41.58 3.74 -0.72	36.80 3.15 0.00	34.41 2.53 -3.05	34.23 2.43 -4.96	32.08 2.21 -1.41
PPL_SHRM_GT4 24214	27.12 1.98 -0.57	30.46 1.72 -4.83	22.92 1.50 -0.91	18.86 1.26 0.00	21.33 1.36 0.00	22.50 1.53 0.00	26.00 1.71 -2.71	23.11 1.83 -1.93	23.18 1.87 0.00	23.65 1.88 0.00	31.25 2.27 -5.50	31.79 2.67 -3.38	32.50 2.75 -5.56	34.23 3.42 -1.56	38.43 3.73 0.00	37.95 3.98 0.00	51.45 4.53 -9.67	47.04 4.67 -0.83	45.54 4.16 -0.02	41.58 3.74 -0.72	36.80 3.15 0.00	34.41 2.53 -3.05	34.23 2.43 -4.96	32.08 2.21 -1.41
PROJECT___ORANGE 1 24174	24.18 -0.39 0.00	23.50 -0.40 0.00	20.18 -0.34 0.00	17.29 -0.31 0.00	19.60 -0.36 0.00	20.61 -0.36 0.00	21.17 -0.41 0.00	13.18 -0.34 5.83	14.92 -0.37 6.01	14.11 -0.33 7.33	11.09 -0.28 12.12	19.09 -0.31 6.34	18.31 -0.20 5.68	28.62 -0.14 0.49	32.88 0.11 1.92	34.22 0.16 -0.09	38.92 0.18 -1.49	43.71 0.24 -1.93	43.54 0.26 -1.91	38.71 0.13 -1.46	34.95 0.19 -1.12	29.62 0.14 -0.65	27.30 0.04 -0.42	28.86 -0.05 -0.45
PROJECT___ORANGE 2 24166	24.18 -0.39 0.00	23.50 -0.40 0.00	20.18 -0.34 0.00	17.29 -0.31 0.00	19.60 -0.36 0.00	20.61 -0.36 0.00	21.17 -0.41 0.00	13.18 -0.34 5.83	14.92 -0.37 6.01	14.11 -0.33 7.33	11.09 -0.28 12.12	19.09 -0.31 6.34	18.31 -0.20 5.68	28.62 -0.14 0.49	32.88 0.11 1.92	34.22 0.16 -0.09	38.92 0.18 -1.49	43.71 0.24 -1.93	43.54 0.26 -1.91	38.71 0.13 -1.46	34.95 0.19 -1.12	29.62 0.14 -0.65	27.30 0.04 -0.42	28.86 -0.05 -0.45
PUCKETT___SOLAR 323809	25.02 0.45 0.00	24.24 0.33 0.00	20.81 0.29 0.00	17.88 0.27 0.00	20.21 0.25 0.00	21.26 0.29 0.00	21.88 0.30 0.00	19.81 0.46 0.00	21.85 0.54 0.00	22.19 0.42 0.00	23.81 0.33 0.00	26.29 0.54 0.00	24.92 0.72 0.00	30.24 0.99 0.00	35.99 0.70 -0.60	35.29 0.58 -0.74	38.98 0.76 -0.98	43.63 0.83 -1.26	43.65 1.03 -1.25	39.08 1.00 -0.96	35.39 1.01 -0.73	30.01 0.74 -0.42	27.75 0.64 -0.27	29.23 0.47 -0.29
PYRITES___HYD 24023	24.16 -0.41 0.00	23.83 -0.08 0.00	20.43 -0.10 0.00	17.46 -0.15 0.00	19.77 -0.20 0.00	20.75 -0.22 0.00	21.36 -0.22 0.00	-200.40 -0.55 219.20	-205.16 -0.50 225.97	-254.91 -0.48 276.20	-438.83 -0.75 461.56	-213.89 -1.09 238.55	-191.46 -1.36 214.29	3.44 -1.77 24.04	-78.96 -2.12 111.54	-9.96 -1.91 42.02	30.87 -1.90 4.48	40.55 -1.53 -0.54	40.78 -1.12 -0.54	36.70 -0.83 -0.41	33.08 -0.88 -0.31	26.76 -0.84 1.24	26.31 -0.65 -0.12	28.08 -0.51 -0.13
QUAKERRD_115KV_BK1 80622	23.49 -1.08 0.00	22.86 -1.05 0.00	19.60 -0.93 0.00	16.75 -0.86 0.00	18.97 -1.00 0.00	19.97 -1.00 0.00	20.51 -1.06 0.00	18.46 -0.89 0.00	20.38 -0.93 0.00	21.01 -0.76 0.00	22.89 -0.59 0.00	25.19 -0.56 0.00	23.83 -0.36 0.00	28.91 -0.35 0.00	34.51 -0.18 0.00	33.73 -0.24 0.00	36.83 -0.42 0.00	41.24 -0.30 0.00	41.20 -0.16 0.00	36.71 -0.40 0.00	33.51 -0.13 0.00	28.64 -0.20 0.00	26.55 -0.28 0.00	28.18 -0.29 0.00
QUENSBRY_115KV_TB8 356137	25.99 1.42 0.00	25.12 1.21 0.00	21.59 1.06 0.00	18.55 0.94 0.00	21.08 1.12 0.00	22.17 1.20 0.00	22.94 1.36 0.00	20.53 1.18 0.00	22.50 1.20 0.00	22.86 1.09 0.00	24.30 0.81 0.00	26.76 1.02 0.00	25.28 1.09 0.00	30.70 1.45 0.00	36.25 1.56 0.00	35.64 1.67 0.00	39.19 1.94 0.00	44.00 2.47 0.00	44.20 2.83 0.00	39.87 2.75 0.00	36.40 2.75 0.00	31.02 2.19 0.00	28.63 1.80 0.00	30.27 1.80 0.00
RAMAPO___LBMP 323565	25.77 1.21 0.00	24.91 1.00 0.00	21.41 0.88 0.00	18.39 0.78 0.00	20.81 0.84 0.00	21.93 0.95 0.00	22.63 1.05 0.00	20.53 1.18 0.00	22.60 1.29 0.00	23.07 1.30 0.00	24.97 1.49 0.00	27.48 1.74 0.00	26.04 1.85 0.00	31.62 2.37 0.00	37.28 2.59 0.00	36.69 2.72 0.00	40.36 3.11 0.00	44.67 3.13 0.00	44.20 2.83 0.00	39.46 2.34 0.00	35.65 2.01 0.00	30.52 1.69 0.00	28.27 1.44 0.00	29.71 1.24 0.00
RANKINE____ 23646	23.41 -1.16 0.00	22.80 -1.10 0.00	19.51 -1.02 0.00	16.64 -0.97 0.00	18.80 -1.17 0.00	19.81 -1.16 0.00	20.31 -1.26 0.00	18.38 -0.97 0.00	20.40 -0.91 0.00	21.15 -0.61 0.00	23.19 -0.29 0.00	25.59 -0.16 0.00	24.26 0.07 0.00	29.41 0.16 0.00	34.91 0.22 0.00	33.84 -0.12 0.00	37.05 -0.43 -0.23	41.19 -0.35 0.00	41.17 -0.20 0.00	36.56 -0.56 0.00	33.65 0.00 0.00	28.79 -0.04 0.00	26.77 -0.07 0.00	28.50 0.03 0.00
RAVENSWOOD_GT2_1 24244	26.16 1.58 0.00	25.26 1.35 0.00	21.75 1.23 0.00	18.68 1.07 0.00	21.13 1.17 0.00	22.27 1.30 0.00	22.99 1.42 0.00	20.88 1.53 0.00	22.99 1.68 0.00	23.50 1.73 0.00	25.45 1.97 0.00	28.02 2.28 0.00	26.57 2.38 0.00	32.24 2.99 0.00	37.94 3.25 0.00	37.33 3.36 0.00	41.04 3.79 0.00	45.43 3.90 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00
RAVENSWOOD_GT2_2 24245	26.16 1.58 0.00	25.26 1.35 0.00	21.75 1.23 0.00	18.68 1.07 0.00	21.13 1.17 0.00	22.27 1.30 0.00	22.99 1.42 0.00	20.88 1.53 0.00	22.99 1.68 0.00	23.50 1.73 0.00	25.45 1.97 0.00	28.02 2.28 0.00	26.57 2.38 0.00	32.24 2.99 0.00	37.94 3.25 0.00	37.33 3.36 0.00	41.04 3.79 0.00	45.43 3.90 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00

RAVENSWOOD_GT2_3 24246	26.17 1.59 0.00	25.28 1.37 0.00	21.76 1.24 0.00	18.69 1.08 0.00	21.14 1.18 0.00	22.28 1.31 0.00	23.00 1.42 0.00	20.90 1.54 0.00	23.01 1.70 0.00	23.51 1.74 0.00	25.47 1.99 0.00	28.04 2.29 0.00	26.59 2.40 0.00	32.25 3.00 0.00	37.96 3.27 0.00	37.35 3.38 0.00	41.07 3.81 0.00	45.46 3.93 0.00	44.91 3.54 0.00	40.06 2.94 0.00	36.18 2.54 0.00	30.98 2.15 0.00	28.71 1.87 0.00	30.11 1.65 0.00
RAVENSWOOD_GT2_4 24247	26.17 1.59 0.00	25.28 1.37 0.00	21.76 1.24 0.00	18.69 1.08 0.00	21.14 1.18 0.00	22.28 1.31 0.00	23.00 1.42 0.00	20.90 1.54 0.00	23.01 1.70 0.00	23.51 1.74 0.00	25.47 1.99 0.00	28.04 2.29 0.00	26.59 2.40 0.00	32.25 3.00 0.00	37.96 3.27 0.00	37.35 3.38 0.00	41.07 3.81 0.00	45.46 3.93 0.00	44.91 3.54 0.00	40.06 2.94 0.00	36.18 2.54 0.00	30.98 2.15 0.00	28.71 1.87 0.00	30.11 1.65 0.00
RAVENSWOOD_GT3_1 24248	26.16 1.58 0.00	25.26 1.35 0.00	21.75 1.23 0.00	18.68 1.07 0.00	21.13 1.17 0.00	22.27 1.30 0.00	22.99 1.42 0.00	20.88 1.53 0.00	22.99 1.68 0.00	23.50 1.73 0.00	25.45 1.97 0.00	28.02 2.28 0.00	26.57 2.38 0.00	32.24 2.99 0.00	37.94 3.25 0.00	37.33 3.36 0.00	41.04 3.79 0.00	45.43 3.90 0.00	44.88 3.52 0.00	40.04 2.93 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00
RAVENSWOOD_GT3_2 24249	26.16 1.58 0.00	25.26 1.35 0.00	21.75 1.23 0.00	18.68 1.07 0.00	21.13 1.17 0.00	22.27 1.30 0.00	22.99 1.42 0.00	20.88 1.53 0.00	22.99 1.68 0.00	23.50 1.73 0.00	25.45 1.97 0.00	28.02 2.28 0.00	26.57 2.38 0.00	32.24 2.99 0.00	37.94 3.25 0.00	37.33 3.36 0.00	41.04 3.79 0.00	45.43 3.90 0.00	44.88 3.52 0.00	40.04 2.93 0.00	36.16 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00
RAVENSWOOD_GT3_3 24250	26.20 1.63 0.00	25.30 1.39 0.00	21.78 1.26 0.00	18.71 1.10 0.00	21.16 1.20 0.00	22.30 1.33 0.00	23.02 1.45 0.00	20.92 1.57 0.00	23.03 1.72 0.00	23.55 1.78 0.00	25.50 2.02 0.00	28.08 2.33 0.00	26.62 2.43 0.00	32.30 3.05 0.00	38.01 3.32 0.00	37.41 3.44 0.00	41.13 3.88 0.00	45.54 4.00 0.00	44.97 3.60 0.00	40.11 2.99 0.00	36.23 2.59 0.00	31.02 2.19 0.00	28.75 1.91 0.00	30.15 1.68 0.00
RAVENSWOOD_GT3_4 24251	26.20 1.63 0.00	25.30 1.39 0.00	21.78 1.26 0.00	18.71 1.10 0.00	21.16 1.20 0.00	22.30 1.33 0.00	23.02 1.45 0.00	20.92 1.57 0.00	23.03 1.72 0.00	23.55 1.78 0.00	25.50 2.02 0.00	28.08 2.33 0.00	26.62 2.43 0.00	32.30 3.05 0.00	38.01 3.32 0.00	37.41 3.44 0.00	41.13 3.88 0.00	45.54 4.00 0.00	44.97 3.60 0.00	40.11 2.99 0.00	36.23 2.59 0.00	31.02 2.19 0.00	28.75 1.91 0.00	30.15 1.68 0.00
RAVENSWOOD_GT_1 23729	26.22 1.65 0.00	25.35 1.43 0.00	21.84 1.31 -0.01	18.76 1.14 -0.01	21.20 1.24 0.00	22.35 1.37 0.00	23.08 1.50 0.00	20.97 1.62 0.00	23.09 1.78 0.00	23.60 1.83 0.00	25.56 2.08 0.00	40.65 2.39 -12.51	36.29 2.48 -9.61	46.95 3.09 -14.61	43.62 3.36 -5.57	38.11 3.47 -0.67	56.16 3.90 -15.01	45.53 3.99 0.00	44.97 3.61 0.00	40.12 3.00 0.00	36.25 2.61 0.00	31.06 2.22 0.00	28.77 1.94 0.00	30.18 1.71 0.00
RAVENSWOOD_GT_10 24258	26.15 1.58 0.00	25.26 1.35 0.00	21.75 1.23 0.00	18.68 1.07 0.00	21.13 1.16 0.00	22.27 1.30 0.00	22.99 1.41 0.00	20.88 1.53 0.00	22.99 1.68 0.00	23.49 1.73 0.00	25.45 1.97 0.00	29.47 2.28 -1.44	27.68 2.38 -1.11	33.92 2.99 -1.69	38.58 3.25 -0.64	37.40 3.35 -0.08	42.77 3.79 -1.73	45.43 3.90 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.17 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00
RAVENSWOOD_GT_11 24259	26.15 1.58 0.00	25.26 1.35 0.00	21.75 1.23 0.00	18.68 1.07 0.00	21.13 1.16 0.00	22.27 1.30 0.00	22.99 1.41 0.00	20.88 1.53 0.00	22.99 1.68 0.00	23.49 1.73 0.00	25.45 1.97 0.00	29.47 2.28 -1.44	27.68 2.38 -1.11	33.92 2.99 -1.69	38.58 3.25 -0.64	37.40 3.35 -0.08	42.77 3.79 -1.73	45.43 3.90 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.17 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00
RAVENSWOOD_GT_4 24252	26.15 1.58 0.00	25.26 1.34 0.00	21.73 1.22 0.00	18.67 1.06 0.00	21.12 1.16 0.00	22.26 1.29 0.00	22.98 1.41 0.00	20.88 1.52 0.00	22.98 1.68 0.00	23.49 1.72 0.00	25.45 1.97 0.00	37.54 2.27 -9.53	33.88 2.37 -7.32	43.35 2.97 -11.12	42.17 3.23 -4.24	37.83 3.35 -0.51	52.46 3.78 -11.43	45.43 3.89 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.15 2.51 0.00	30.96 2.12 0.00	28.69 1.85 0.00	30.10 1.63 0.00
RAVENSWOOD_GT_5 24254	26.15 1.58 0.00	25.26 1.34 0.00	21.73 1.22 0.00	18.67 1.06 0.00	21.12 1.16 0.00	22.26 1.29 0.00	22.98 1.41 0.00	20.88 1.52 0.00	22.98 1.68 0.00	23.49 1.72 0.00	25.45 1.97 0.00	37.54 2.27 -9.53	33.88 2.37 -7.32	43.35 2.97 -11.12	42.17 3.23 -4.24	37.83 3.35 -0.51	52.46 3.78 -11.43	45.43 3.89 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.15 2.51 0.00	30.96 2.12 0.00	28.69 1.85 0.00	30.10 1.63 0.00
RAVENSWOOD_GT_6 24253	26.15 1.58 0.00	25.26 1.34 0.00	21.73 1.22 0.00	18.67 1.06 0.00	21.12 1.16 0.00	22.26 1.29 0.00	22.98 1.41 0.00	20.88 1.52 0.00	22.98 1.68 0.00	23.49 1.72 0.00	25.45 1.97 0.00	37.54 2.27 -9.53	33.88 2.37 -7.32	43.35 2.97 -11.12	42.17 3.23 -4.24	37.83 3.35 -0.51	52.46 3.78 -11.43	45.43 3.89 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.15 2.51 0.00	30.96 2.12 0.00	28.69 1.85 0.00	30.10 1.63 0.00
RAVENSWOOD_GT_7 24255	26.15 1.58 0.00	25.26 1.34 0.00	21.73 1.22 0.00	18.67 1.06 0.00	21.12 1.16 0.00	22.26 1.29 0.00	22.98 1.41 0.00	20.88 1.52 0.00	22.98 1.68 0.00	23.49 1.72 0.00	25.45 1.97 0.00	37.54 2.27 -9.53	33.88 2.37 -7.32	43.35 2.97 -11.12	42.17 3.23 -4.24	37.83 3.35 -0.51	52.46 3.78 -11.43	45.43 3.89 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.15 2.51 0.00	30.96 2.12 0.00	28.69 1.85 0.00	30.10 1.63 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.15 1.58 0.00	25.26 1.35 0.00	21.75 1.23 0.00	18.68 1.07 0.00	21.13 1.16 0.00	22.27 1.30 0.00	22.99 1.41 0.00	20.88 1.53 0.00	22.99 1.68 0.00	23.49 1.73 0.00	25.45 1.97 0.00	29.47 2.28 -1.44	27.68 2.38 -1.11	33.92 2.99 -1.69	38.58 3.25 -0.64	37.40 3.35 -0.08	42.77 3.79 -1.73	45.43 3.90 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.17 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00
RAVENSWOOD_GT_9 24257	26.15 1.58 0.00	25.26 1.35 0.00	21.75 1.23 0.00	18.68 1.07 0.00	21.13 1.16 0.00	22.27 1.30 0.00	22.99 1.41 0.00	20.88 1.53 0.00	22.99 1.68 0.00	23.49 1.73 0.00	25.45 1.97 0.00	29.47 2.28 -1.44	27.68 2.38 -1.11	33.92 2.99 -1.69	38.58 3.25 -0.64	37.40 3.35 -0.08	42.77 3.79 -1.73	45.43 3.90 0.00	44.88 3.52 0.00	40.04 2.92 0.00	36.17 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00

RAVENSWOOD___1 23533	26.19 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.72 1.11 -0.01	21.16 1.20 0.00	22.31 1.33 0.00	23.03 1.45 0.00	20.93 1.57 0.00	23.04 1.73 0.00	23.55 1.78 0.00	25.50 2.02 0.00	15.77 2.34 12.32	17.16 2.44 9.47	17.91 3.04 14.39	32.52 3.31 5.48	36.72 3.41 0.66	26.31 3.84 14.78	45.46 3.93 0.00	44.91 3.54 0.00	40.07 2.95 0.00	36.21 2.57 0.00	31.01 2.17 0.00	28.72 1.88 0.00	30.12 1.65 0.00
RAVENSWOOD___2 23534	26.19 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.72 1.11 -0.01	21.16 1.20 0.00	22.31 1.33 0.00	23.03 1.45 0.00	20.93 1.57 0.00	23.04 1.73 0.00	23.55 1.78 0.00	25.50 2.02 0.00	15.77 2.34 12.32	17.16 2.44 9.47	17.91 3.04 14.39	32.52 3.31 5.48	36.72 3.41 0.66	26.31 3.84 14.78	45.46 3.93 0.00	44.91 3.54 0.00	40.07 2.95 0.00	36.21 2.57 0.00	31.01 2.17 0.00	28.72 1.88 0.00	30.12 1.65 0.00
RAVENSWOOD___3 23535	26.16 1.59 0.00	25.26 1.35 0.00	21.75 1.23 0.00	18.68 1.07 0.00	21.13 1.16 0.00	22.27 1.30 0.00	22.99 1.42 0.00	20.88 1.53 0.00	22.99 1.68 0.00	23.50 1.73 0.00	25.44 1.96 0.00	28.02 2.28 0.00	26.57 2.38 0.00	32.24 2.99 0.00	37.94 3.25 0.00	37.33 3.36 0.00	41.04 3.79 0.00	45.44 3.90 0.00	44.89 3.52 0.00	40.04 2.92 0.00	36.17 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00
RAVENSWOOD___4 23820	26.19 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.72 1.11 -0.01	21.16 1.20 0.00	22.31 1.33 0.00	23.03 1.45 0.00	20.93 1.57 0.00	23.04 1.73 0.00	23.55 1.78 0.00	25.50 2.02 0.00	15.77 2.34 12.32	17.16 2.44 9.47	17.91 3.04 14.39	32.52 3.31 5.48	36.72 3.41 0.66	26.31 3.84 14.78	45.46 3.93 0.00	44.91 3.54 0.00	40.07 2.95 0.00	36.21 2.57 0.00	31.01 2.17 0.00	28.72 1.88 0.00	30.12 1.65 0.00
RCPL_TRUST___DRP 24196	26.15 1.58 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.65 1.05 0.00	21.11 1.14 0.00	22.26 1.29 0.00	22.98 1.40 0.00	20.89 1.53 0.00	23.00 1.69 0.00	23.50 1.74 0.00	25.47 1.98 0.00	28.04 2.29 0.00	26.58 2.39 0.00	32.26 3.01 0.00	37.97 3.28 0.00	37.36 3.40 0.00	41.09 3.83 0.00	45.50 3.97 0.00	44.94 3.58 0.00	40.06 2.94 0.00	36.16 2.52 0.00	30.96 2.12 0.00	28.70 1.86 0.00	30.10 1.63 0.00
RED___ROCHESTER 323720	24.07 -0.50 0.00	23.43 -0.48 0.00	20.06 -0.46 0.00	17.14 -0.47 0.00	19.40 -0.56 0.00	20.44 -0.53 0.00	20.99 -0.59 0.00	18.89 -0.46 0.00	20.90 -0.41 0.00	21.60 -0.16 0.00	23.61 0.13 0.00	26.01 0.26 0.00	24.64 0.45 0.00	29.91 0.66 0.00	35.74 1.04 0.00	34.91 0.94 0.00	38.08 0.83 0.00	42.62 1.08 0.00	42.63 1.27 0.00	37.93 0.82 0.00	34.66 1.02 0.00	29.60 0.77 0.00	27.43 0.59 0.00	29.14 0.67 0.00
REGAN___SOLAR 323812	27.33 2.76 0.00	26.42 2.51 0.00	22.42 1.90 0.00	19.09 1.49 0.00	21.66 1.69 0.00	22.89 1.92 0.00	23.58 2.00 0.00	21.08 1.73 0.00	23.13 1.82 0.00	22.66 0.90 0.00	23.21 -0.27 0.00	25.86 0.11 0.00	25.54 1.35 0.00	29.88 0.63 0.00	35.51 0.82 0.00	34.60 0.63 0.00	38.27 1.02 0.00	44.93 3.40 0.00	44.71 3.34 0.00	42.71 5.59 0.00	38.45 4.80 0.00	32.72 3.88 0.00	30.21 3.38 0.00	31.78 3.31 0.00
RENSSELAER___COGEN 23796	25.35 0.78 0.00	24.63 0.72 0.00	21.20 0.68 0.00	18.22 0.62 0.00	20.64 0.67 0.00	21.69 0.72 0.00	22.34 0.77 0.00	20.04 0.68 0.00	21.89 0.58 0.00	22.31 0.54 0.00	24.00 0.52 0.00	26.29 0.55 0.00	24.89 0.70 0.00	30.14 0.89 0.00	35.61 0.91 0.00	34.86 0.89 0.00	38.29 1.04 0.00	42.72 1.19 0.00	42.46 1.09 0.00	38.23 1.11 0.00	34.64 1.00 0.00	29.60 0.76 0.00	27.40 0.57 0.00	28.98 0.51 0.00
REPUBLIC_115KV_BARTNBK 55605	27.57 3.00 0.00	26.46 2.54 0.00	22.73 2.20 0.00	19.58 1.98 0.00	22.33 2.36 0.00	23.48 2.51 0.00	24.41 2.83 0.00	21.64 2.29 0.00	23.62 2.31 0.00	23.87 2.10 0.00	25.34 1.86 0.00	28.08 2.33 0.00	26.49 2.30 0.00	32.44 3.19 0.00	38.16 3.46 0.00	37.65 3.68 0.00	41.24 3.99 0.00	46.56 5.03 0.00	46.62 5.26 0.00	42.18 5.06 0.00	38.76 5.11 0.00	32.97 4.13 0.00	30.35 3.51 0.00	32.19 3.72 0.00
REVERE_CPPR_DRP 24186	25.20 0.63 0.00	24.52 0.61 0.00	21.02 0.50 0.00	18.03 0.42 0.00	20.43 0.46 0.00	21.43 0.46 0.00	22.04 0.46 0.00	2.28 0.52 17.59	3.78 0.61 18.14	0.22 0.62 22.17	-13.04 0.52 37.04	7.18 0.58 19.15	8.03 0.47 16.62	32.83 0.71 -2.87	30.10 0.88 5.48	34.17 0.87 0.67	43.10 1.16 -4.69	44.05 1.54 -0.97	44.09 1.76 -0.96	39.40 1.55 -0.74	35.74 1.54 -0.56	31.51 1.20 -1.47	28.04 0.99 -0.21	29.53 0.83 -0.23
REYNOLDS_115KV_TB3 80639	25.47 0.90 0.00	24.77 0.86 0.00	21.31 0.79 0.00	18.32 0.71 0.00	20.76 0.79 0.00	21.82 0.84 0.00	22.47 0.90 0.00	20.15 0.80 0.00	22.04 0.73 0.00	22.46 0.69 0.00	24.17 0.69 0.00	26.49 0.75 0.00	25.07 0.88 0.00	30.36 1.11 0.00	35.87 1.18 0.00	35.10 1.13 0.00	38.53 1.28 0.00	43.00 1.47 0.00	42.74 1.37 0.00	38.50 1.38 0.00	34.91 1.26 0.00	29.81 0.97 0.00	27.60 0.76 0.00	29.19 0.71 0.00
RIVERBAY____ 323610	26.33 1.76 0.00	25.44 1.53 0.00	21.81 1.28 -0.01	18.69 1.08 -0.01	21.14 1.17 0.00	22.29 1.32 0.00	23.08 1.51 0.00	20.96 1.60 0.00	23.04 1.73 0.00	23.50 1.73 0.00	25.46 1.98 0.00	28.00 2.26 0.00	26.58 2.39 0.00	32.19 2.94 0.00	37.90 3.20 0.00	37.29 3.32 0.00	40.94 3.69 0.00	45.27 3.73 0.00	44.82 3.46 0.00	40.05 2.93 0.00	36.18 2.54 0.00	31.00 2.16 0.00	28.71 1.87 0.00	30.16 1.69 0.00
RIVERSIDE_115KV_TB3 55908	25.44 0.87 0.00	24.72 0.81 0.00	21.28 0.76 0.00	18.29 0.68 0.00	20.72 0.75 0.00	21.77 0.80 0.00	22.43 0.85 0.00	20.12 0.76 0.00	21.99 0.69 0.00	22.41 0.64 0.00	24.12 0.64 0.00	26.44 0.70 0.00	25.03 0.84 0.00	30.30 1.05 0.00	35.81 1.11 0.00	35.04 1.08 0.00	38.50 1.25 0.00	42.96 1.42 0.00	42.69 1.32 0.00	38.43 1.31 0.00	34.84 1.19 0.00	29.75 0.91 0.00	27.54 0.70 0.00	29.11 0.64 0.00
ROARING___BROOK_WT_PWR 323790	24.21 -0.36 0.00	23.63 -0.28 0.00	20.18 -0.34 0.00	17.34 -0.27 0.00	19.66 -0.30 0.00	20.62 -0.36 0.00	21.24 -0.34 0.00	24.32 -0.36 -5.32	26.38 -0.42 -5.49	27.98 -0.49 -6.71	34.12 -0.58 -11.22	30.86 -0.68 -5.79	28.71 -0.67 -5.19	28.90 -0.80 -0.45	36.36 -0.97 -2.63	33.93 -1.01 -0.97	36.16 -1.09 0.00	40.48 -1.06 0.00	40.33 -1.04 0.00	36.14 -0.98 0.00	32.66 -0.98 0.00	27.98 -0.86 0.00	26.10 -0.73 0.00	27.70 -0.77 0.00
ROCHESRG_115KV_T4 355643	23.79 -0.78 0.00	23.17 -0.74 0.00	19.85 -0.67 0.00	16.96 -0.65 0.00	19.19 -0.77 0.00	20.22 -0.76 0.00	20.75 -0.82 0.00	18.68 -0.68 0.00	20.64 -0.67 0.00	21.30 -0.47 0.00	23.24 -0.24 0.00	25.59 -0.16 0.00	24.20 0.01 0.00	29.36 0.11 0.00	35.05 0.35 0.00	34.19 0.22 0.00	37.29 0.04 0.00	41.74 0.20 0.00	41.73 0.37 0.00	37.16 0.04 0.00	33.97 0.32 0.00	29.04 0.21 0.00	26.94 0.10 0.00	28.64 0.17 0.00

ROCHESTER_9_IC 23652	23.94 -0.63 0.00	23.31 -0.60 0.00	19.96 -0.56 0.00	17.05 -0.55 0.00	19.31 -0.66 0.00	20.34 -0.63 0.00	20.88 -0.69 0.00	18.80 -0.56 0.00	20.78 -0.53 0.00	21.45 -0.31 0.00	23.43 -0.06 0.00	25.81 0.06 0.00	24.43 0.23 0.00	29.65 0.40 0.00	35.41 0.72 0.00	34.57 0.60 0.00	37.70 0.45 0.00	42.20 0.67 0.00	42.19 0.83 0.00	37.56 0.44 0.00	34.33 0.69 0.00	29.34 0.50 0.00	27.20 0.36 0.00	28.89 0.42 0.00
ROCKVIEW_13_KV_LD 356306	26.13 1.56 0.00	25.24 1.33 0.00	21.70 1.18 0.00	18.63 1.03 0.00	21.08 1.12 0.00	22.23 1.26 0.00	22.95 1.38 0.00	20.84 1.48 0.00	22.93 1.62 0.00	23.43 1.67 0.00	25.38 1.90 0.00	27.94 2.20 0.00	26.48 2.29 0.00	32.15 2.90 0.00	37.86 3.17 0.00	37.24 3.28 0.00	40.96 3.71 0.00	45.37 3.83 0.00	44.84 3.48 0.00	40.02 2.91 0.00	36.14 2.50 0.00	30.93 2.10 0.00	28.67 1.84 0.00	30.10 1.63 0.00
ROME____115KV_TB2 80656	25.20 0.63 0.00	24.52 0.61 0.00	21.02 0.50 0.00	18.03 0.42 0.00	20.43 0.46 0.00	21.43 0.46 0.00	22.04 0.46 0.00	2.28 0.52 17.59	3.78 0.61 18.14	0.22 0.62 22.17	-13.04 0.52 37.04	7.18 0.58 19.15	8.03 0.47 16.62	32.83 0.71 -2.87	30.10 0.88 5.48	34.17 0.87 0.67	43.10 1.16 -4.69	44.05 1.54 -0.97	44.09 1.76 -0.96	39.40 1.55 -0.74	35.74 1.54 -0.56	31.51 1.20 -1.47	28.04 0.99 -0.21	29.53 0.83 -0.23
ROSETON____1 23587	25.74 1.17 0.00	24.90 0.98 0.00	21.41 0.88 0.00	18.38 0.78 0.00	20.81 0.85 0.00	21.92 0.95 0.00	22.62 1.05 0.00	20.48 1.13 0.00	22.53 1.22 0.00	22.99 1.22 0.00	24.85 1.37 0.00	27.35 1.60 0.00	25.89 1.70 0.00	31.43 2.18 0.00	37.07 2.37 0.00	36.42 2.45 0.00	40.03 2.78 0.00	44.41 2.87 0.00	43.98 2.61 0.00	39.33 2.21 0.00	35.55 1.90 0.00	30.42 1.58 0.00	28.18 1.34 0.00	29.63 1.16 0.00
ROSETON____2 23588	25.74 1.17 0.00	24.90 0.98 0.00	21.41 0.88 0.00	18.38 0.78 0.00	20.81 0.85 0.00	21.92 0.95 0.00	22.62 1.05 0.00	20.48 1.13 0.00	22.53 1.22 0.00	22.99 1.22 0.00	24.85 1.37 0.00	27.35 1.60 0.00	25.89 1.70 0.00	31.43 2.18 0.00	37.07 2.37 0.00	36.42 2.45 0.00	40.03 2.78 0.00	44.41 2.87 0.00	43.98 2.61 0.00	39.33 2.21 0.00	35.55 1.90 0.00	30.42 1.58 0.00	28.18 1.34 0.00	29.63 1.16 0.00
ROTTRDAM_115KV_TB3 80664	25.38 0.81 0.00	24.64 0.73 0.00	21.18 0.66 0.00	18.18 0.58 0.00	20.62 0.66 0.00	21.68 0.71 0.00	22.34 0.77 0.00	20.07 0.72 0.00	22.05 0.74 0.00	22.45 0.69 0.00	24.15 0.66 0.00	26.50 0.76 0.00	25.03 0.84 0.00	30.34 1.09 0.00	35.89 1.20 0.00	35.18 1.21 0.00	38.64 1.39 0.00	43.15 1.61 0.00	43.00 1.64 0.00	38.66 1.54 0.00	35.08 1.44 0.00	30.00 1.16 0.00	27.80 0.97 0.00	29.37 0.90 0.00
RUSSELL____1 23602	24.07 -0.50 0.00	23.43 -0.48 0.00	20.07 -0.46 0.00	17.14 -0.47 0.00	19.40 -0.56 0.00	20.44 -0.53 0.00	20.98 -0.59 0.00	18.89 -0.46 0.00	20.89 -0.42 0.00	21.58 -0.19 0.00	23.58 0.09 0.00	25.99 0.24 0.00	24.62 0.43 0.00	29.91 0.66 0.00	35.73 1.04 0.00	34.91 0.94 0.00	38.08 0.83 0.00	42.62 1.09 0.00	42.63 1.27 0.00	37.93 0.81 0.00	34.65 1.01 0.00	29.60 0.77 0.00	27.42 0.59 0.00	29.11 0.65 0.00
RUSSELL____2 23532	24.07 -0.50 0.00	23.43 -0.48 0.00	20.07 -0.46 0.00	17.14 -0.47 0.00	19.40 -0.56 0.00	20.44 -0.53 0.00	20.98 -0.59 0.00	18.89 -0.46 0.00	20.89 -0.42 0.00	21.58 -0.19 0.00	23.58 0.09 0.00	25.99 0.24 0.00	24.62 0.43 0.00	29.91 0.66 0.00	35.73 1.04 0.00	34.91 0.94 0.00	38.08 0.83 0.00	42.62 1.09 0.00	42.63 1.27 0.00	37.93 0.81 0.00	34.65 1.01 0.00	29.60 0.77 0.00	27.42 0.59 0.00	29.11 0.65 0.00
RUSSELL____3 23549	24.07 -0.50 0.00	23.43 -0.48 0.00	20.07 -0.46 0.00	17.14 -0.47 0.00	19.40 -0.56 0.00	20.44 -0.53 0.00	20.98 -0.59 0.00	18.89 -0.46 0.00	20.89 -0.42 0.00	21.58 -0.19 0.00	23.58 0.09 0.00	25.99 0.24 0.00	24.62 0.43 0.00	29.91 0.66 0.00	35.73 1.04 0.00	34.91 0.94 0.00	38.08 0.83 0.00	42.62 1.09 0.00	42.63 1.27 0.00	37.93 0.81 0.00	34.65 1.01 0.00	29.60 0.77 0.00	27.42 0.59 0.00	29.11 0.65 0.00
RUSSELL____4 23556	24.07 -0.50 0.00	23.43 -0.48 0.00	20.07 -0.46 0.00	17.14 -0.47 0.00	19.40 -0.56 0.00	20.44 -0.53 0.00	20.98 -0.59 0.00	18.89 -0.46 0.00	20.89 -0.42 0.00	21.58 -0.19 0.00	23.58 0.09 0.00	25.99 0.24 0.00	24.62 0.43 0.00	29.91 0.66 0.00	35.73 1.04 0.00	34.91 0.94 0.00	38.08 0.83 0.00	42.62 1.09 0.00	42.63 1.27 0.00	37.93 0.81 0.00	34.65 1.01 0.00	29.60 0.77 0.00	27.42 0.59 0.00	29.11 0.65 0.00
RUSSELL____STATION 23914	24.07 -0.50 0.00	23.43 -0.48 0.00	20.07 -0.46 0.00	17.14 -0.47 0.00	19.40 -0.56 0.00	20.44 -0.53 0.00	20.98 -0.59 0.00	18.89 -0.46 0.00	20.89 -0.42 0.00	21.58 -0.19 0.00	23.58 0.09 0.00	25.99 0.24 0.00	24.62 0.43 0.00	29.91 0.66 0.00	35.73 1.04 0.00	34.91 0.94 0.00	38.08 0.83 0.00	42.62 1.09 0.00	42.63 1.27 0.00	37.93 0.81 0.00	34.65 1.01 0.00	29.60 0.77 0.00	27.42 0.59 0.00	29.11 0.65 0.00
S SALMON____HYD 24043	23.91 -0.66 0.00	23.34 -0.57 0.00	20.02 -0.50 0.00	17.16 -0.45 0.00	19.44 -0.52 0.00	20.29 -0.68 0.00	20.78 -0.80 0.00	-3.41 -0.66 22.10	-2.21 -0.73 22.78	-6.75 -0.68 27.84	-23.65 -0.75 46.39	0.76 -0.93 24.05	1.21 -0.94 22.04	22.14 -1.02 6.08	22.30 -1.01 11.38	29.84 -0.93 3.20	36.10 -0.90 0.25	45.36 -0.73 -4.56	45.28 -0.61 -4.52	40.03 -0.55 -3.46	35.96 -0.32 -2.64	28.90 -0.37 -0.44	27.41 -0.41 -0.99	28.94 -0.59 -1.06
S.PERRY__115KV_TB1 80734	24.35 -0.22 0.00	23.64 -0.27 0.00	20.22 -0.31 0.00	17.29 -0.32 0.00	19.56 -0.40 0.00	20.64 -0.33 0.00	21.23 -0.35 0.00	19.12 -0.24 0.00	21.06 -0.25 0.00	21.76 -0.01 0.00	23.78 0.29 0.00	26.28 0.53 0.00	24.80 0.61 0.00	30.11 0.86 0.00	35.88 1.18 0.00	34.92 0.95 0.00	38.40 1.15 0.00	43.22 1.68 0.00	43.30 1.93 0.00	38.68 1.57 0.00	35.45 1.81 0.00	30.31 1.47 0.00	28.02 1.18 0.00	29.68 1.21 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.21 -1.36 0.00	22.63 -1.28 0.00	19.36 -1.16 0.00	16.51 -1.10 0.00	18.66 -1.31 0.00	19.66 -1.31 0.00	20.15 -1.43 0.00	18.20 -1.15 0.00	20.17 -1.14 0.00	20.91 -0.86 0.00	22.93 -0.55 0.00	25.28 -0.47 0.00	23.94 -0.25 0.00	28.98 -0.27 0.00	34.45 -0.24 0.00	33.38 -0.58 0.00	36.24 -1.02 0.00	40.59 -0.95 0.00	40.60 -0.77 0.00	36.06 -1.05 0.00	33.23 -0.42 0.00	28.45 -0.38 0.00	26.45 -0.38 0.00	28.24 -0.23 0.00
SAWYER____23_KV_LOAD 55526	23.21 -1.36 0.00	22.63 -1.28 0.00	19.36 -1.16 0.00	16.51 -1.10 0.00	18.66 -1.31 0.00	19.66 -1.31 0.00	20.15 -1.43 0.00	18.20 -1.15 0.00	20.17 -1.14 0.00	20.91 -0.86 0.00	22.93 -0.55 0.00	25.28 -0.47 0.00	23.94 -0.25 0.00	28.98 -0.27 0.00	34.45 -0.24 0.00	33.38 -0.58 0.00	36.24 -1.02 0.00	40.59 -0.95 0.00	40.60 -0.77 0.00	36.06 -1.05 0.00	33.23 -0.42 0.00	28.45 -0.38 0.00	26.45 -0.38 0.00	28.24 -0.23 0.00

SELKIRK___I 23801	25.39 0.82 0.00	24.68 0.77 0.00	21.24 0.72 0.00	18.25 0.64 0.00	20.68 0.72 0.00	21.73 0.76 0.00	22.37 0.80 0.00	20.03 0.68 0.00	21.91 0.60 0.00	22.30 0.53 0.00	23.95 0.46 0.00	26.23 0.49 0.00	24.79 0.60 0.00	30.06 0.81 0.00	35.51 0.81 0.00	34.72 0.75 0.00	38.18 0.93 0.00	42.63 1.10 0.00	42.53 1.16 0.00	38.33 1.21 0.00	34.82 1.18 0.00	29.76 0.93 0.00	27.57 0.73 0.00	29.16 0.69 0.00
SELKIRK___II 23799	25.32 0.75 0.00	24.60 0.69 0.00	21.16 0.64 0.00	18.18 0.57 0.00	20.60 0.64 0.00	21.65 0.68 0.00	22.30 0.72 0.00	20.02 0.67 0.00	21.92 0.61 0.00	22.34 0.57 0.00	24.05 0.57 0.00	26.36 0.61 0.00	24.94 0.74 0.00	30.21 0.96 0.00	35.69 0.99 0.00	34.94 0.97 0.00	38.38 1.13 0.00	42.79 1.25 0.00	42.54 1.18 0.00	38.27 1.15 0.00	34.70 1.06 0.00	29.66 0.82 0.00	27.48 0.64 0.00	29.04 0.57 0.00
SENECA OSWGO___HYD 24041	23.97 -0.60 0.00	23.31 -0.60 0.00	20.01 -0.51 0.00	17.16 -0.45 0.00	19.44 -0.52 0.00	20.43 -0.55 0.00	20.96 -0.61 0.00	11.80 -0.52 7.02	13.47 -0.60 7.24	12.35 -0.58 8.83	8.28 -0.59 14.61	17.44 -0.66 7.64	16.66 -0.58 6.95	27.16 -0.61 1.48	33.27 -0.48 0.94	35.76 -0.34 -2.13	41.12 -0.32 -4.19	47.65 -0.29 -6.41	47.47 -0.26 -6.35	41.70 -0.29 -4.87	37.16 -0.19 -3.71	30.56 -0.21 -1.93	27.94 -0.29 -1.39	29.58 -0.38 -1.49
SENECA___115KV_TB3 355854	23.45 -1.11 0.00	22.85 -1.07 0.00	19.54 -0.98 0.00	16.66 -0.94 0.00	18.83 -1.13 0.00	19.85 -1.13 0.00	20.35 -1.23 0.00	18.42 -0.94 0.00	20.44 -0.87 0.00	21.19 -0.57 0.00	23.25 -0.24 0.00	25.66 -0.09 0.00	24.31 0.12 0.00	29.49 0.23 0.00	35.01 0.32 0.00	33.93 -0.04 0.00	37.14 -0.34 -0.23	41.28 -0.26 0.00	41.26 -0.10 0.00	36.64 -0.48 0.00	33.71 0.07 0.00	28.86 0.02 0.00	26.83 -0.01 0.00	28.56 0.09 0.00
SENECA___ENERGY 23797	24.10 -0.47 0.00	23.41 -0.50 0.00	20.08 -0.45 0.00	17.19 -0.41 0.00	19.47 -0.49 0.00	20.49 -0.48 0.00	21.08 -0.50 0.00	15.08 -0.36 3.91	16.91 -0.36 4.03	16.54 -0.31 4.92	15.12 -0.18 8.18	21.34 -0.15 4.26	20.41 0.03 3.81	29.07 0.15 0.33	34.30 0.31 0.71	35.07 0.30 -0.80	39.64 0.42 -1.97	44.75 0.67 -2.55	44.69 0.80 -2.53	39.60 0.54 -1.94	35.73 0.61 -1.47	30.13 0.44 -0.86	27.70 0.31 -0.55	29.26 0.20 -0.59
SHOEMAKER___GT 23640	25.62 1.05 0.00	24.79 0.88 0.00	21.29 0.77 0.00	18.28 0.67 0.00	20.70 0.74 0.00	21.79 0.82 0.00	22.49 0.91 0.00	20.35 1.00 0.00	22.37 1.06 0.00	22.82 1.05 0.00	24.64 1.16 0.00	27.11 1.36 0.00	25.65 1.46 0.00	31.15 1.90 0.00	36.74 2.05 0.00	36.10 2.13 0.00	39.70 2.45 0.00	44.09 2.55 0.00	43.74 2.37 0.00	39.16 2.04 0.00	35.44 1.80 0.00	30.31 1.48 0.00	28.09 1.26 0.00	29.55 1.08 0.00
SHOEMAKR_138KV_BK 111 55601	25.61 1.04 0.00	24.78 0.86 0.00	21.29 0.77 0.00	18.28 0.67 0.00	20.69 0.73 0.00	21.79 0.82 0.00	22.48 0.90 0.00	20.35 1.00 0.00	22.38 1.07 0.00	22.83 1.06 0.00	24.67 1.19 0.00	27.13 1.39 0.00	25.68 1.49 0.00	31.17 1.92 0.00	36.77 2.08 0.00	36.14 2.17 0.00	39.73 2.48 0.00	44.11 2.58 0.00	43.75 2.38 0.00	39.15 2.03 0.00	35.42 1.77 0.00	30.30 1.46 0.00	28.08 1.24 0.00	29.54 1.07 0.00
SHOREHAM_IC_1 23715	27.12 1.98 -0.57	30.46 1.72 -4.83	22.92 1.50 -0.91	18.86 1.26 0.00	21.33 1.36 0.00	22.50 1.53 0.00	26.00 1.71 -2.71	23.11 1.83 -1.93	23.18 1.87 0.00	23.65 1.88 0.00	31.25 2.27 -5.50	31.79 2.67 -3.38	32.50 2.75 -5.56	34.23 3.42 -1.56	38.43 3.73 0.00	37.95 3.98 0.00	51.45 4.53 -9.67	47.04 4.67 -0.83	45.54 4.16 -0.02	41.58 3.74 -0.72	36.80 3.15 0.00	34.41 2.53 -3.05	34.23 2.43 -4.96	32.08 2.21 -1.41
SHOREHAM_IC_2 23716	27.12 1.98 -0.57	30.46 1.72 -4.83	22.92 1.50 -0.91	18.86 1.26 0.00	21.33 1.36 0.00	22.50 1.53 0.00	26.00 1.71 -2.71	23.11 1.83 -1.93	23.18 1.87 0.00	23.65 1.88 0.00	31.25 2.27 -5.50	31.79 2.67 -3.38	32.50 2.75 -5.56	34.23 3.42 -1.56	38.43 3.73 0.00	37.95 3.98 0.00	51.45 4.53 -9.67	47.04 4.67 -0.83	45.54 4.16 -0.02	41.58 3.74 -0.72	36.80 3.15 0.00	34.41 2.53 -3.05	34.23 2.43 -4.96	32.08 2.21 -1.41
SISSONVILLE____ 23735	23.55 -1.02 0.00	23.27 -0.64 0.00	19.94 -0.58 0.00	17.04 -0.56 0.00	19.29 -0.68 0.00	20.22 -0.76 0.00	20.80 -0.78 0.00	-188.22 -0.99 206.58	-192.64 -0.99 212.95	-239.48 -0.96 260.29	-412.65 -1.15 434.98	-200.50 -1.44 224.81	-179.55 -1.70 202.04	3.63 -2.19 23.43	-73.46 -2.59 105.56	-8.45 -2.52 39.90	29.74 -2.65 4.86	39.56 -2.57 -0.59	39.69 -2.26 -0.59	35.67 -1.90 -0.45	32.14 -1.84 -0.34	25.83 -1.66 1.34	25.53 -1.43 -0.13	27.24 -1.37 -0.14
SITHE_IND_GS1 24169	23.75 -0.83 0.00	23.11 -0.80 0.00	19.86 -0.67 0.00	17.02 -0.58 0.00	19.29 -0.67 0.00	20.27 -0.70 0.00	20.80 -0.78 0.00	18.65 -0.70 0.00	20.51 -0.80 0.00	20.98 -0.78 0.00	22.68 -0.81 0.00	24.84 -0.90 0.00	23.40 -0.79 0.00	28.35 -0.91 0.00	25.01 -0.90 8.79	22.18 -0.85 10.94	21.95 -0.91 14.38	21.99 -0.97 18.58	22.00 -0.93 18.44	22.10 -0.90 14.12	22.14 -0.75 10.75	21.90 -0.69 6.25	22.10 -0.69 4.04	23.37 -0.78 4.32
SITHE_IND_GS2 24170	23.75 -0.83 0.00	23.11 -0.80 0.00	19.86 -0.67 0.00	17.02 -0.58 0.00	19.29 -0.67 0.00	20.27 -0.70 0.00	20.80 -0.78 0.00	18.65 -0.70 0.00	20.51 -0.80 0.00	20.98 -0.78 0.00	22.68 -0.81 0.00	24.84 -0.90 0.00	23.40 -0.79 0.00	28.35 -0.91 0.00	25.01 -0.90 8.79	22.18 -0.85 10.94	21.95 -0.91 14.38	21.99 -0.97 18.58	22.00 -0.93 18.44	22.10 -0.90 14.12	22.14 -0.75 10.75	21.90 -0.69 6.25	22.10 -0.69 4.04	23.37 -0.78 4.32
SITHE_IND_GS3 24171	23.75 -0.83 0.00	23.11 -0.80 0.00	19.86 -0.67 0.00	17.02 -0.58 0.00	19.29 -0.67 0.00	20.27 -0.70 0.00	20.80 -0.78 0.00	18.65 -0.70 0.00	20.51 -0.80 0.00	20.98 -0.78 0.00	22.68 -0.81 0.00	24.84 -0.90 0.00	23.40 -0.79 0.00	28.35 -0.91 0.00	25.01 -0.90 8.79	22.18 -0.85 10.94	21.95 -0.91 14.38	21.99 -0.97 18.58	22.00 -0.93 18.44	22.10 -0.90 14.12	22.14 -0.75 10.75	21.90 -0.69 6.25	22.10 -0.69 4.04	23.37 -0.78 4.32
SITHE_IND_GS4 24172	23.75 -0.83 0.00	23.11 -0.80 0.00	19.86 -0.67 0.00	17.02 -0.58 0.00	19.29 -0.67 0.00	20.27 -0.70 0.00	20.80 -0.78 0.00	18.65 -0.70 0.00	20.51 -0.80 0.00	20.98 -0.78 0.00	22.68 -0.81 0.00	24.84 -0.90 0.00	23.40 -0.79 0.00	28.35 -0.91 0.00	25.01 -0.90 8.79	22.18 -0.85 10.94	21.95 -0.91 14.38	21.99 -0.97 18.58	22.00 -0.93 18.44	22.10 -0.90 14.12	22.14 -0.75 10.75	21.90 -0.69 6.25	22.10 -0.69 4.04	23.37 -0.78 4.32
SITHE___BATAVIA 24024	24.07 -0.50 0.00	23.42 -0.49 0.00	20.03 -0.49 0.00	17.07 -0.53 0.00	19.32 -0.65 0.00	20.38 -0.60 0.00	20.92 -0.65 0.00	18.88 -0.47 0.00	20.89 -0.42 0.00	21.60 -0.17 0.00	23.65 0.16 0.00	26.07 0.33 0.00	24.72 0.53 0.00	29.97 0.72 0.00	35.86 1.17 0.00	34.87 0.90 0.00	38.19 0.72 -0.22	42.56 1.03 0.00	42.70 1.33 0.00	37.96 0.84 0.00	34.87 1.23 0.00	29.84 1.00 0.00	27.63 0.79 0.00	29.42 0.95 0.00

SITHE___INDEPEND 23800	23.75 -0.83 0.00	23.11 -0.80 0.00	19.85 -0.67 0.00	17.02 -0.58 0.00	19.29 -0.67 0.00	20.27 -0.70 0.00	20.80 -0.78 0.00	18.65 -0.71 0.00	20.51 -0.80 0.00	20.98 -0.79 0.00	22.67 -0.81 0.00	24.84 -0.90 0.00	23.40 -0.80 0.00	28.35 -0.91 0.00	25.01 -0.90 8.79	22.18 -0.85 10.94	21.95 -0.91 14.38	21.99 -0.97 18.58	22.00 -0.93 18.44	22.10 -0.90 14.12	22.14 -0.75 10.75	21.90 -0.69 6.25	22.10 -0.69 4.04	23.37 -0.78 4.32
SITHE___MASSENA 23902	24.21 -0.36 0.00	23.82 -0.09 0.00	20.43 -0.10 0.00	17.47 -0.13 0.00	19.79 -0.17 0.00	20.78 -0.19 0.00	21.39 -0.19 0.00	-283.04 -0.44 301.95	-290.38 -0.41 311.27	-359.09 -0.38 380.47	-612.79 -0.44 635.83	-303.45 -0.60 328.60	-271.22 -0.82 294.59	0.07 -1.12 28.06	-117.46 -1.35 150.81	-23.43 -1.35 56.06	33.60 -1.46 2.19	40.13 -1.41 0.00	40.14 -1.23 0.00	36.08 -1.04 0.00	32.57 -1.08 0.00	27.27 -0.93 0.64	26.15 -0.68 0.00	27.95 -0.52 0.00
SITHE___OGDNSBRG 24021	24.32 -0.25 0.00	23.97 0.06 0.00	20.53 0.01 0.00	17.56 -0.04 0.00	19.89 -0.08 0.00	20.88 -0.09 0.00	21.50 -0.08 0.00	-224.71 -0.44 243.62	-230.21 -0.38 251.14	-285.55 -0.35 306.97	-490.10 -0.60 512.99	-240.27 -0.90 265.12	-214.95 -1.15 237.98	2.49 -1.53 25.22	-90.44 -1.83 123.30	-14.08 -1.67 46.39	31.48 -1.67 4.10	40.20 -1.34 0.00	40.44 -0.92 0.00	36.45 -0.67 0.00	32.92 -0.72 0.00	26.95 -0.70 1.19	26.34 -0.49 0.00	28.15 -0.32 0.00
SITHE___STERLING 23777	25.10 0.53 0.00	24.38 0.47 0.00	20.91 0.39 0.00	17.94 0.33 0.00	20.33 0.37 0.00	21.36 0.39 0.00	21.97 0.39 0.00	8.09 0.44 11.71	9.74 0.51 12.07	7.52 0.51 14.75	-0.73 0.44 24.65	13.50 0.50 12.74	13.57 0.49 11.11	31.53 0.72 -1.57	31.85 0.84 3.68	34.43 0.82 0.37	41.40 1.03 -3.12	43.89 1.31 -1.05	43.89 1.49 -1.04	39.19 1.28 -0.80	35.55 1.30 -0.61	30.89 1.03 -1.02	27.91 0.84 -0.23	29.43 0.72 -0.24
SLEIGHT___34_KV_TB1 80719	23.98 -0.59 0.00	23.33 -0.58 0.00	20.00 -0.52 0.00	17.09 -0.52 0.00	19.36 -0.61 0.00	20.38 -0.59 0.00	20.95 -0.63 0.00	18.88 -0.48 0.00	20.83 -0.48 0.00	21.42 -0.34 0.00	23.31 -0.17 0.00	25.65 -0.09 0.00	24.27 0.08 0.00	29.49 0.23 0.00	35.52 0.49 -0.33	34.82 0.44 -0.42	38.23 0.43 -0.55	42.91 0.66 -0.71	42.86 0.79 -0.70	38.12 0.46 -0.54	34.65 0.60 -0.41	29.50 0.42 -0.24	27.26 0.27 -0.15	28.88 0.25 -0.16
SOUTH CAIRO___GT 23612	26.34 1.76 0.00	25.56 1.65 0.00	21.97 1.45 0.00	18.87 1.26 0.00	21.39 1.43 0.00	22.48 1.51 0.00	23.19 1.61 0.00	20.70 1.35 0.00	22.63 1.32 0.00	22.94 1.18 0.00	24.52 1.04 0.00	26.76 1.01 0.00	25.33 1.14 0.00	30.76 1.51 0.00	36.46 1.76 0.00	35.64 1.67 0.00	39.27 2.02 0.00	44.16 2.63 0.00	44.31 2.95 0.00	40.18 3.06 0.00	36.62 2.98 0.00	31.26 2.42 0.00	28.82 1.99 0.00	30.39 1.92 0.00
SOUTH HAMPTN___IC 23720	27.60 2.46 -0.57	30.90 2.15 -4.83	23.28 1.85 -0.91	19.17 1.56 0.00	21.67 1.70 0.00	22.86 1.89 0.00	26.38 2.09 -2.71	23.48 2.19 -1.93	23.63 2.32 0.00	24.16 2.39 0.00	31.85 2.87 -5.50	32.49 3.36 -3.38	33.16 3.41 -5.56	35.01 4.20 -1.56	39.36 4.66 0.00	38.88 4.92 0.00	52.46 5.54 -9.67	48.11 5.78 -0.80	46.64 5.26 -0.02	42.51 4.68 -0.72	37.64 4.00 0.00	35.13 3.24 -3.05	34.87 3.08 -4.96	32.70 2.83 -1.41
SOUTHDOW___115KV_TB1 355954	23.82 -0.76 0.00	23.09 -0.82 0.00	19.74 -0.78 0.00	16.94 -0.67 0.00	19.16 -0.80 0.00	20.15 -0.82 0.00	20.76 -0.81 0.00	18.97 -0.38 0.00	21.09 -0.22 0.00	21.92 0.15 0.00	24.04 0.56 0.00	26.57 0.83 0.00	25.18 0.99 0.00	30.69 1.44 0.00	36.26 1.57 0.00	35.26 1.29 0.00	38.90 1.51 -0.14	43.25 1.71 0.00	42.71 1.34 0.00	37.87 0.76 0.00	34.72 1.08 0.00	29.71 0.87 0.00	27.66 0.82 0.00	29.21 0.74 0.00
SOUTHOLD_69_KV_BK 2 55809	28.17 3.03 -0.56	31.39 2.65 -4.83	23.69 2.26 -0.91	19.52 1.91 0.00	22.06 2.10 0.00	23.27 2.30 0.00	26.82 2.53 -2.71	23.91 2.63 -1.93	24.16 2.85 0.00	24.74 2.98 0.00	32.53 3.55 -5.50	33.27 4.14 -3.38	33.89 4.14 -5.56	35.83 5.03 -1.56	40.36 5.66 0.00	39.89 5.92 0.00	53.53 6.61 -9.67	49.35 7.01 -0.80	47.84 6.46 -0.01	43.50 5.66 -0.72	38.58 4.93 0.00	35.93 4.04 -3.05	35.60 3.81 -4.95	33.39 3.51 -1.41
SOUTHOLD___IC 23719	28.17 3.03 -0.57	31.39 2.65 -4.83	23.69 2.26 -0.91	19.52 1.91 0.00	22.06 2.10 0.00	23.27 2.30 0.00	26.82 2.53 -2.71	23.91 2.63 -1.93	24.16 2.85 0.00	24.74 2.97 0.00	32.53 3.55 -5.50	33.27 4.14 -3.38	33.90 4.15 -5.56	35.84 5.03 -1.56	40.35 5.66 0.00	39.89 5.92 0.00	53.53 6.61 -9.67	49.35 7.02 -0.80	47.84 6.46 -0.02	43.50 5.66 -0.72	38.57 4.93 0.00	35.93 4.05 -3.05	35.60 3.81 -4.96	33.38 3.51 -1.41
SOUTH_FORK_WT_PWR 323839	28.28 3.15 -0.57	31.48 2.74 -4.83	23.76 2.33 -0.91	19.58 1.98 0.00	22.13 2.17 0.00	23.34 2.37 0.00	26.90 2.61 -2.71	23.98 2.70 -1.93	24.25 2.94 0.00	24.85 3.08 0.00	32.66 3.68 -5.50	33.43 4.30 -3.38	34.02 4.27 -5.56	35.93 5.12 -1.56	40.46 5.76 0.00	40.00 6.04 0.00	53.62 6.70 -9.67	49.43 7.10 -0.80	47.92 6.54 -0.02	43.54 5.71 -0.72	38.65 5.01 0.00	36.01 4.12 -3.05	35.69 3.89 -4.96	33.44 3.56 -1.41
SPIERFLS_115KV_TB 1 80737	25.77 1.20 0.00	24.94 1.03 0.00	21.43 0.90 0.00	18.41 0.80 0.00	20.91 0.95 0.00	21.99 1.02 0.00	22.74 1.17 0.00	20.37 1.02 0.00	22.34 1.03 0.00	22.70 0.93 0.00	24.13 0.65 0.00	26.57 0.82 0.00	25.09 0.90 0.00	30.42 1.17 0.00	35.94 1.25 0.00	35.31 1.34 0.00	38.85 1.60 0.00	43.60 2.07 0.00	43.82 2.45 0.00	39.50 2.38 0.00	36.06 2.42 0.00	30.74 1.90 0.00	28.38 1.55 0.00	30.00 1.53 0.00
ST LAWRENCE____ 23600	24.21 -0.36 0.00	23.67 -0.24 0.00	20.30 -0.23 0.00	17.37 -0.23 0.00	19.67 -0.29 0.00	20.66 -0.31 0.00	21.28 -0.29 0.00	41.80 -0.40 -22.84	44.48 -0.38 -23.55	50.21 -0.34 -28.78	71.19 -0.40 -48.11	50.09 -0.52 -24.86	45.60 -0.71 -22.12	28.69 -0.99 -0.43	43.86 -1.19 -10.36	36.25 -1.21 -3.49	34.55 -1.35 1.35	40.17 -1.37 0.00	40.14 -1.23 0.00	36.08 -1.04 0.00	32.58 -1.06 0.00	27.54 -0.90 0.39	26.16 -0.67 0.00	27.96 -0.51 0.00
STATE_CA_115KV_115_LB 55624	25.48 0.91 0.00	24.75 0.84 0.00	21.31 0.78 0.00	18.31 0.71 0.00	20.74 0.78 0.00	21.79 0.82 0.00	22.46 0.88 0.00	20.15 0.80 0.00	22.02 0.71 0.00	22.45 0.69 0.00	24.17 0.68 0.00	26.50 0.75 0.00	25.10 0.91 0.00	30.39 1.14 0.00	35.90 1.20 0.00	35.17 1.20 0.00	38.65 1.40 0.00	43.12 1.59 0.00	42.84 1.48 0.00	38.53 1.42 0.00	34.91 1.27 0.00	29.84 1.00 0.00	27.61 0.77 0.00	29.18 0.70 0.00
STATE_ST_34_KV_LOAD 55959	24.43 -0.13 0.00	23.80 -0.11 0.00	20.44 -0.08 0.00	17.47 -0.13 0.00	19.80 -0.16 0.00	20.82 -0.15 0.00	21.39 -0.18 0.00	15.18 -0.10 4.07	16.99 -0.12 4.19	16.54 -0.11 5.12	14.88 -0.10 8.51	21.23 -0.09 4.43	20.28 0.05 3.96	29.09 0.19 0.34	34.46 0.36 0.60	35.35 0.37 -1.01	40.06 0.52 -2.29	45.30 0.80 -2.96	45.21 0.91 -2.93	40.06 0.70 -2.25	36.10 0.74 -1.71	30.39 0.56 -0.99	27.88 0.40 -0.64	29.45 0.30 -0.69

STATION_5_MISC_HYD 23604	23.94 -0.63 0.00	23.31 -0.60 0.00	19.96 -0.56 0.00	17.05 -0.55 0.00	19.31 -0.66 0.00	20.34 -0.63 0.00	20.88 -0.69 0.00	18.80 -0.55 0.00	20.79 -0.52 0.00	21.47 -0.29 0.00	23.45 -0.03 0.00	25.82 0.08 0.00	24.45 0.25 0.00	29.66 0.41 0.00	35.42 0.73 0.00	34.57 0.61 0.00	37.71 0.46 0.00	42.20 0.66 0.00	42.20 0.83 0.00	37.56 0.45 0.00	34.33 0.69 0.00	29.34 0.50 0.00	27.20 0.36 0.00	28.91 0.44 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.20 -0.36 0.00	23.53 -0.38 0.00	20.16 -0.36 0.00	17.24 -0.37 0.00	19.53 -0.44 0.00	20.56 -0.40 0.00	21.14 -0.43 0.00	19.05 -0.30 0.00	21.05 -0.26 0.00	21.66 -0.10 0.00	23.60 0.12 0.00	25.97 0.23 0.00	24.58 0.39 0.00	29.85 0.60 0.00	35.99 0.93 -0.36	35.31 0.89 -0.45	38.78 0.94 -0.59	43.54 1.24 -0.76	43.48 1.36 -0.75	38.64 0.94 -0.57	35.14 1.06 -0.44	29.90 0.80 -0.25	27.63 0.63 -0.16	29.25 0.60 -0.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.84 -0.72 0.00	23.21 -0.70 0.00	19.88 -0.64 0.00	16.98 -0.62 0.00	19.23 -0.74 0.00	20.25 -0.72 0.00	20.80 -0.78 0.00	18.72 -0.63 0.00	20.70 -0.61 0.00	21.37 -0.40 0.00	23.33 -0.15 0.00	25.70 -0.05 0.00	24.33 0.14 0.00	29.53 0.28 0.00	35.27 0.58 0.00	34.45 0.49 0.00	37.60 0.35 0.00	42.08 0.54 0.00	42.07 0.70 0.00	37.44 0.32 0.00	34.19 0.55 0.00	29.22 0.38 0.00	27.07 0.24 0.00	28.74 0.27 0.00
STA_56___34_KV_BUS2 355983	23.84 -0.72 0.00	23.21 -0.70 0.00	19.88 -0.64 0.00	16.98 -0.62 0.00	19.23 -0.74 0.00	20.25 -0.72 0.00	20.80 -0.78 0.00	18.72 -0.63 0.00	20.70 -0.61 0.00	21.37 -0.40 0.00	23.33 -0.15 0.00	25.70 -0.05 0.00	24.33 0.14 0.00	29.53 0.28 0.00	35.27 0.58 0.00	34.45 0.49 0.00	37.60 0.35 0.00	42.08 0.54 0.00	42.07 0.70 0.00	37.44 0.32 0.00	34.19 0.55 0.00	29.22 0.38 0.00	27.07 0.24 0.00	28.74 0.27 0.00
STA_67___115KV_BK2 355882	23.88 -0.69 0.00	23.26 -0.65 0.00	19.92 -0.60 0.00	17.02 -0.59 0.00	19.26 -0.70 0.00	20.30 -0.68 0.00	20.84 -0.74 0.00	18.75 -0.60 0.00	20.73 -0.58 0.00	21.39 -0.37 0.00	23.35 -0.13 0.00	25.72 -0.02 0.00	24.34 0.15 0.00	29.54 0.29 0.00	35.27 0.58 0.00	34.43 0.46 0.00	37.55 0.30 0.00	42.03 0.49 0.00	42.02 0.66 0.00	37.41 0.29 0.00	34.20 0.55 0.00	29.23 0.39 0.00	27.09 0.26 0.00	28.79 0.32 0.00
STA_7___115KV_9TRANS 80674	24.07 -0.50 0.00	23.43 -0.48 0.00	20.07 -0.46 0.00	17.14 -0.47 0.00	19.40 -0.56 0.00	20.44 -0.53 0.00	20.98 -0.59 0.00	18.89 -0.46 0.00	20.89 -0.42 0.00	21.58 -0.19 0.00	23.58 0.09 0.00	25.99 0.24 0.00	24.62 0.43 0.00	29.91 0.66 0.00	35.73 1.04 0.00	34.91 0.94 0.00	38.08 0.83 0.00	42.62 1.09 0.00	42.63 1.27 0.00	37.93 0.81 0.00	34.65 1.01 0.00	29.60 0.77 0.00	27.42 0.59 0.00	29.11 0.65 0.00
STA_82___115KV_TB1 80780	23.89 -0.68 0.00	23.26 -0.64 0.00	19.93 -0.59 0.00	17.02 -0.59 0.00	19.26 -0.70 0.00	20.30 -0.67 0.00	20.84 -0.74 0.00	18.76 -0.60 0.00	20.73 -0.58 0.00	21.40 -0.37 0.00	23.36 -0.12 0.00	25.73 -0.02 0.00	24.35 0.16 0.00	29.56 0.30 0.00	35.29 0.60 0.00	34.46 0.49 0.00	37.58 0.33 0.00	42.05 0.52 0.00	42.06 0.70 0.00	37.44 0.32 0.00	34.22 0.58 0.00	29.25 0.41 0.00	27.12 0.28 0.00	28.81 0.34 0.00
STEEL___WIND 323596	23.42 -1.15 0.00	22.81 -1.10 0.00	19.50 -1.02 0.00	16.63 -0.98 0.00	18.79 -1.17 0.00	19.80 -1.17 0.00	20.29 -1.28 0.00	18.37 -0.98 0.00	20.40 -0.91 0.00	21.16 -0.61 0.00	23.22 -0.27 0.00	25.60 -0.15 0.00	24.27 0.08 0.00	29.41 0.16 0.00	34.91 0.21 0.00	33.84 -0.13 0.00	37.05 -0.44 -0.23	41.18 -0.36 0.00	41.18 -0.18 0.00	36.57 -0.54 0.00	33.67 0.03 0.00	28.80 -0.03 0.00	26.77 -0.06 0.00	28.53 0.06 0.00
STEPHTWN_115KV_BK_2 55603	25.62 1.04 0.00	24.84 0.93 0.00	21.33 0.81 0.00	18.34 0.73 0.00	20.78 0.82 0.00	21.86 0.89 0.00	22.54 0.96 0.00	20.26 0.90 0.00	22.14 0.83 0.00	22.55 0.79 0.00	24.20 0.72 0.00	26.48 0.74 0.00	25.12 0.92 0.00	30.53 1.28 0.00	36.00 1.30 0.00	35.35 1.38 0.00	38.86 1.61 0.00	43.42 1.88 0.00	43.11 1.74 0.00	38.88 1.76 0.00	35.15 1.50 0.00	30.04 1.20 0.00	27.77 0.93 0.00	29.34 0.86 0.00
STEUBEN_REC_LFGE 323667	23.38 -1.18 0.00	22.67 -1.24 0.00	19.35 -1.17 0.00	16.60 -1.01 0.00	18.77 -1.20 0.00	19.78 -1.19 0.00	20.35 -1.23 0.00	18.51 -0.84 0.00	20.59 -0.71 0.00	21.25 -0.52 0.00	23.10 -0.38 0.00	25.61 -0.13 0.00	24.23 0.04 0.00	29.25 0.00 0.00	34.96 -0.18 -0.45	34.13 -0.39 -0.56	37.72 -0.27 -0.73	42.65 0.17 -0.95	42.64 0.33 -0.94	37.82 -0.02 -0.72	34.62 0.43 -0.55	29.38 0.23 -0.32	27.13 0.08 -0.20	28.74 0.05 -0.22
STILLWATER___SOLAR 323814	25.81 1.24 0.00	25.06 1.15 0.00	21.53 1.01 0.00	18.50 0.89 0.00	21.00 1.03 0.00	22.07 1.10 0.00	22.78 1.20 0.00	20.40 1.05 0.00	22.37 1.06 0.00	22.75 0.99 0.00	24.34 0.86 0.00	26.73 0.98 0.00	25.28 1.09 0.00	30.66 1.42 0.00	36.24 1.55 0.00	35.53 1.56 0.00	39.07 1.82 0.00	43.80 2.26 0.00	43.76 2.39 0.00	39.44 2.33 0.00	35.86 2.22 0.00	30.61 1.78 0.00	28.30 1.47 0.00	29.91 1.44 0.00
STONY___BROOK 24151	27.21 2.07 -0.57	30.58 1.84 -4.83	23.03 1.61 -0.91	18.96 1.35 0.00	21.44 1.48 0.00	22.62 1.65 0.00	26.12 1.83 -2.71	23.21 1.93 -1.93	23.29 1.98 0.00	23.77 2.00 0.00	31.39 2.41 -5.50	31.93 2.81 -3.38	32.63 2.88 -5.56	34.38 3.57 -1.56	38.56 3.86 0.00	38.05 4.08 0.00	51.48 4.56 -9.67	47.08 4.52 -1.03	45.44 4.05 -0.02	41.56 3.72 -0.72	36.76 3.12 0.00	34.40 2.51 -3.05	34.23 2.44 -4.96	32.14 2.27 -1.41
STURGEON_POOL_HYD 23609	26.39 1.82 0.00	25.45 1.54 0.00	21.85 1.33 0.00	18.74 1.14 0.00	21.20 1.24 0.00	22.36 1.39 0.00	23.11 1.53 0.00	21.03 1.68 0.00	23.17 1.86 0.00	23.69 1.93 0.00	25.09 1.61 0.00	27.63 1.88 0.00	26.18 1.99 0.00	31.77 2.52 0.00	37.49 2.80 0.00	36.90 2.93 0.00	40.57 3.32 0.00	44.94 3.41 0.00	44.44 3.07 0.00	39.64 2.53 0.00	35.76 2.12 0.00	30.62 1.78 0.00	28.36 1.52 0.00	29.77 1.30 0.00
ST_LAW_115_BK7_LBMP 345037	24.17 -0.40 0.00	23.65 -0.26 0.00	20.27 -0.25 0.00	17.35 -0.26 0.00	19.65 -0.31 0.00	20.64 -0.34 0.00	21.26 -0.32 0.00	47.32 -0.44 -28.41	50.18 -0.42 -29.29	57.18 -0.39 -35.80	82.86 -0.46 -59.83	56.08 -0.59 -30.92	50.89 -0.79 -27.48	28.86 -1.09 -0.70	46.34 -1.32 -12.97	37.04 -1.33 -4.41	34.23 -1.47 1.55	40.05 -1.49 0.00	40.03 -1.34 0.00	35.97 -1.14 0.00	32.48 -1.16 0.00	27.41 -0.98 0.45	26.10 -0.74 0.00	27.90 -0.57 0.00
ST_LAW_115_BK8_LBMP 345038	24.17 -0.40 0.00	23.65 -0.26 0.00	20.27 -0.25 0.00	17.35 -0.26 0.00	19.65 -0.31 0.00	20.64 -0.34 0.00	21.26 -0.32 0.00	47.32 -0.44 -28.41	50.18 -0.42 -29.29	57.18 -0.39 -35.80	82.86 -0.46 -59.83	56.08 -0.59 -30.92	50.89 -0.79 -27.48	28.86 -1.09 -0.70	46.34 -1.32 -12.97	37.04 -1.33 -4.41	34.23 -1.47 1.55	40.05 -1.49 0.00	40.03 -1.34 0.00	35.97 -1.14 0.00	32.48 -1.16 0.00	27.41 -0.98 0.45	26.10 -0.74 0.00	27.90 -0.57 0.00

ST_LAW_230_BK5_LBMP 345035	24.21 -0.36 0.00	23.67 -0.24 0.00	20.30 -0.23 0.00	17.37 -0.23 0.00	19.67 -0.29 0.00	20.66 -0.31 0.00	21.28 -0.29 0.00	35.53 -0.40 -16.57	38.02 -0.38 -17.09	42.31 -0.34 -20.89	57.99 -0.40 -34.91	43.27 -0.52 -18.04	39.48 -0.71 -16.00	28.39 -0.99 -0.12	40.89 -1.19 -7.39	35.20 -1.21 -2.44	34.74 -1.35 1.16	40.17 -1.37 0.00	40.14 -1.23 0.00	36.08 -1.04 0.00	32.58 -1.06 0.00	27.60 -0.90 0.34	26.16 -0.67 0.00	27.96 -0.51 0.00
ST_LAW_230_BK6_LBMP 345036	24.21 -0.36 0.00	23.67 -0.24 0.00	20.30 -0.23 0.00	17.37 -0.23 0.00	19.67 -0.29 0.00	20.66 -0.31 0.00	21.28 -0.29 0.00	35.53 -0.40 -16.57	38.02 -0.38 -17.09	42.31 -0.34 -20.89	57.99 -0.40 -34.91	43.27 -0.52 -18.04	39.48 -0.71 -16.00	28.39 -0.99 -0.12	40.89 -1.19 -7.39	35.20 -1.21 -2.44	34.74 -1.35 1.16	40.17 -1.37 0.00	40.14 -1.23 0.00	36.08 -1.04 0.00	32.58 -1.06 0.00	27.60 -0.90 0.34	26.16 -0.67 0.00	27.96 -0.51 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.72 1.16 0.00	24.88 0.97 0.00	21.37 0.85 0.00	18.35 0.75 0.00	20.78 0.81 0.00	21.88 0.91 0.00	22.58 1.01 0.00	20.46 1.11 0.00	22.52 1.22 0.00	23.00 1.23 0.00	24.87 1.39 0.00	27.37 1.63 0.00	25.93 1.74 0.00	31.48 2.23 0.00	37.13 2.43 0.00	36.51 2.55 0.00	40.17 2.92 0.00	44.53 3.00 0.00	44.11 2.74 0.00	39.40 2.28 0.00	35.60 1.96 0.00	30.46 1.62 0.00	28.22 1.38 0.00	29.66 1.19 0.00
SWANROAD_115KV_TB1 355699	22.86 -1.70 0.00	22.32 -1.59 0.00	19.11 -1.42 0.00	16.27 -1.34 0.00	18.39 -1.58 0.00	19.38 -1.60 0.00	19.83 -1.74 0.00	17.88 -1.47 0.00	19.79 -1.52 0.00	20.51 -1.26 0.00	22.49 -1.00 0.00	24.77 -0.98 0.00	23.45 -0.74 0.00	28.28 -0.97 0.00	33.57 -1.13 0.00	32.52 -1.44 0.00	35.34 -2.07 -0.15	39.54 -2.00 0.00	39.60 -1.77 0.00	35.19 -1.92 0.00	32.48 -1.17 0.00	27.87 -0.96 0.00	25.89 -0.94 0.00	27.69 -0.78 0.00
SYNERGY___BIOGAS 323694	24.07 -0.50 0.00	23.42 -0.49 0.00	20.03 -0.49 0.00	17.07 -0.53 0.00	19.32 -0.65 0.00	20.38 -0.60 0.00	20.92 -0.65 0.00	18.88 -0.47 0.00	20.89 -0.42 0.00	21.60 -0.17 0.00	23.65 0.16 0.00	26.07 0.33 0.00	24.72 0.53 0.00	29.97 0.72 0.00	35.86 1.17 0.00	34.87 0.90 0.00	38.19 0.72 -0.22	42.56 1.03 0.00	42.70 1.33 0.00	37.96 0.84 0.00	34.87 1.23 0.00	29.84 1.00 0.00	27.63 0.79 0.00	29.42 0.95 0.00
SYRACUSE___ENERGY_ST1 323597	24.25 -0.32 0.00	23.59 -0.32 0.00	20.26 -0.27 0.00	17.35 -0.25 0.00	19.68 -0.28 0.00	20.68 -0.29 0.00	21.23 -0.35 0.00	14.03 -0.28 5.04	15.78 -0.33 5.20	15.14 -0.30 6.33	12.80 -0.27 10.42	19.95 -0.31 5.49	19.09 -0.19 4.91	28.70 -0.13 0.43	34.10 0.16 0.76	35.39 0.23 -1.19	40.30 0.31 -2.74	45.50 0.42 -3.54	45.33 0.45 -3.52	40.12 0.31 -2.69	36.03 0.33 -2.05	30.27 0.24 -1.19	27.74 0.13 -0.77	29.33 0.04 -0.83
SYRACUSE___ENERGY_ST2 323598	24.25 -0.32 0.00	23.59 -0.32 0.00	20.26 -0.27 0.00	17.35 -0.25 0.00	19.68 -0.28 0.00	20.68 -0.29 0.00	21.23 -0.35 0.00	14.03 -0.28 5.04	15.78 -0.33 5.20	15.14 -0.30 6.33	12.80 -0.27 10.42	19.95 -0.31 5.49	19.09 -0.19 4.91	28.70 -0.13 0.43	34.10 0.16 0.76	35.39 0.23 -1.19	40.30 0.31 -2.74	45.50 0.42 -3.54	45.33 0.45 -3.52	40.12 0.31 -2.69	36.03 0.33 -2.05	30.27 0.24 -1.19	27.74 0.13 -0.77	29.33 0.04 -0.83
SYRACUSE___POWER 24017	24.23 -0.34 0.00	23.55 -0.36 0.00	20.22 -0.30 0.00	17.33 -0.28 0.00	19.64 -0.32 0.00	20.65 -0.32 0.00	21.21 -0.37 0.00	13.72 -0.30 5.34	15.47 -0.34 5.50	14.76 -0.30 6.70	12.18 -0.24 11.06	19.66 -0.28 5.80	18.82 -0.17 5.20	28.70 -0.10 0.45	33.41 0.17 1.46	34.66 0.24 -0.46	39.38 0.28 -1.85	44.29 0.37 -2.38	44.12 0.39 -2.37	39.18 0.25 -1.81	35.32 0.29 -1.38	29.86 0.22 -0.80	27.46 0.11 -0.52	29.04 0.02 -0.55
TALLMAN___138KV_BK151 55660	25.85 1.28 0.00	24.98 1.07 0.00	21.46 0.94 0.00	18.43 0.82 0.00	20.86 0.89 0.00	21.98 1.01 0.00	22.69 1.11 0.00	20.59 1.23 0.00	22.67 1.36 0.00	23.15 1.39 0.00	25.08 1.60 0.00	27.61 1.87 0.00	26.17 1.98 0.00	31.78 2.53 0.00	37.48 2.78 0.00	36.88 2.92 0.00	40.58 3.33 0.00	44.90 3.36 0.00	44.40 3.04 0.00	39.63 2.51 0.00	35.79 2.14 0.00	30.63 1.80 0.00	28.38 1.54 0.00	29.80 1.34 0.00
TEALLAVE_115KV_TB7 355573	24.17 -0.40 0.00	23.50 -0.41 0.00	20.17 -0.35 0.00	17.29 -0.31 0.00	19.60 -0.36 0.00	20.61 -0.36 0.00	21.16 -0.41 0.00	13.04 -0.34 5.97	14.77 -0.38 6.15	13.92 -0.34 7.51	10.77 -0.30 12.41	18.93 -0.32 6.50	18.16 -0.22 5.82	28.58 -0.16 0.51	32.78 0.07 1.99	34.16 0.12 -0.07	38.89 0.14 -1.50	43.67 0.20 -1.93	43.51 0.23 -1.92	38.69 0.10 -1.47	34.93 0.16 -1.12	29.61 0.12 -0.65	27.28 0.02 -0.42	28.85 -0.07 -0.45
TELGRAPH_34_KV_EAST 80808	23.51 -1.06 0.00	22.91 -1.00 0.00	19.61 -0.92 0.00	16.70 -0.90 0.00	18.88 -1.08 0.00	19.92 -1.06 0.00	20.41 -1.17 0.00	18.42 -0.93 0.00	20.39 -0.91 0.00	21.13 -0.64 0.00	23.15 -0.33 0.00	25.54 -0.21 0.00	24.19 0.00 0.00	29.28 0.03 0.00	34.93 0.23 0.00	33.86 -0.11 0.00	37.00 -0.52 -0.27	41.19 -0.35 0.00	41.28 -0.08 0.00	36.67 -0.45 0.00	33.77 0.12 0.00	28.93 0.09 0.00	26.82 -0.02 0.00	28.61 0.14 0.00
TEMPLE___115KV_TB 2 55572	24.18 -0.39 0.00	23.50 -0.40 0.00	20.18 -0.34 0.00	17.29 -0.31 0.00	19.60 -0.36 0.00	20.61 -0.36 0.00	21.17 -0.41 0.00	13.18 -0.34 5.83	14.92 -0.37 6.01	14.11 -0.33 7.33	11.09 -0.28 12.12	19.09 -0.31 6.34	18.31 -0.20 5.68	28.62 -0.14 0.49	32.88 0.11 1.92	34.22 0.16 -0.09	38.92 0.18 -1.49	43.71 0.24 -1.93	43.54 0.26 -1.91	38.71 0.13 -1.46	34.95 0.19 -1.12	29.62 0.14 -0.65	27.30 0.04 -0.42	28.86 -0.05 -0.45
TIANA____69_KV_BK 1 55817	27.48 2.35 -0.56	30.79 2.05 -4.83	23.20 1.77 -0.91	19.10 1.49 0.00	21.59 1.62 0.00	22.78 1.80 0.00	26.29 1.99 -2.71	23.38 2.10 -1.93	23.52 2.21 0.00	24.03 2.26 0.00	31.71 2.72 -5.50	32.31 3.18 -3.38	32.99 3.24 -5.56	34.83 4.02 -1.56	39.14 4.45 0.00	38.67 4.70 0.00	52.23 5.31 -9.67	47.86 5.53 -0.80	46.40 5.02 -0.01	42.31 4.48 -0.72	37.46 3.82 0.00	34.97 3.08 -3.05	34.73 2.94 -4.95	32.57 2.70 -1.41
TILDEN___115KV_TB1 80814	24.23 -0.34 0.00	23.55 -0.36 0.00	20.22 -0.30 0.00	17.33 -0.28 0.00	19.64 -0.32 0.00	20.65 -0.32 0.00	21.21 -0.37 0.00	13.72 -0.30 5.34	15.47 -0.34 5.50	14.76 -0.30 6.70	12.18 -0.24 11.06	19.66 -0.28 5.80	18.82 -0.17 5.20	28.70 -0.10 0.45	33.41 0.17 1.46	34.66 0.24 -0.46	39.38 0.28 -1.85	44.29 0.37 -2.38	44.12 0.39 -2.37	39.18 0.25 -1.81	35.32 0.29 -1.38	29.86 0.22 -0.80	27.46 0.11 -0.52	29.04 0.02 -0.55
TRIGEN___CC 323695	26.92 1.79 -0.56	30.32 1.57 -4.83	22.81 1.38 -0.91	18.79 1.18 0.00	21.25 1.29 0.00	22.42 1.45 0.00	25.88 1.59 -2.71	22.96 1.68 -1.93	23.09 1.78 0.00	23.56 1.79 0.00	31.12 2.14 -5.50	31.59 2.46 -3.38	32.29 2.54 -5.56	33.98 3.17 -1.56	38.10 3.41 0.00	37.55 3.58 0.00	50.94 4.02 -9.66	45.61 4.08 0.00	44.97 3.60 0.00	41.00 3.16 -0.72	36.35 2.71 0.00	34.10 2.22 -3.05	33.88 2.09 -4.95	31.79 1.91 -1.41

TRINITY__115KV__4 BK 55933	25.39 0.82 0.00	24.67 0.76 0.00	21.23 0.71 0.00	18.25 0.64 0.00	20.67 0.71 0.00	21.72 0.75 0.00	22.38 0.80 0.00	20.07 0.72 0.00	21.93 0.62 0.00	22.35 0.58 0.00	24.05 0.57 0.00	26.36 0.61 0.00	24.96 0.76 0.00	30.21 0.96 0.00	35.69 0.99 0.00	34.94 0.97 0.00	38.38 1.13 0.00	42.82 1.28 0.00	42.55 1.18 0.00	38.30 1.19 0.00	34.71 1.07 0.00	29.66 0.82 0.00	27.46 0.62 0.00	29.03 0.56 0.00
UNION__PROCESSING_DRP 323587	23.90 -0.67 0.00	23.27 -0.64 0.00	19.94 -0.59 0.00	17.03 -0.58 0.00	19.27 -0.69 0.00	20.30 -0.67 0.00	20.84 -0.74 0.00	18.76 -0.59 0.00	20.74 -0.57 0.00	21.41 -0.36 0.00	23.37 -0.11 0.00	25.74 -0.01 0.00	24.36 0.17 0.00	29.57 0.32 0.00	35.31 0.62 0.00	34.46 0.50 0.00	37.60 0.34 0.00	42.08 0.54 0.00	42.07 0.70 0.00	37.46 0.34 0.00	34.23 0.59 0.00	29.26 0.43 0.00	27.12 0.28 0.00	28.82 0.35 0.00
UPPER HUDSON__HYD 24058	25.77 1.20 0.00	24.94 1.03 0.00	21.43 0.90 0.00	18.40 0.80 0.00	20.91 0.95 0.00	21.99 1.02 0.00	22.74 1.16 0.00	20.37 1.02 0.00	22.34 1.03 0.00	22.70 0.93 0.00	24.13 0.65 0.00	26.57 0.82 0.00	25.09 0.90 0.00	30.42 1.17 0.00	35.94 1.25 0.00	35.31 1.34 0.00	38.85 1.60 0.00	43.60 2.07 0.00	43.82 2.45 0.00	39.50 2.38 0.00	36.06 2.41 0.00	30.74 1.90 0.00	28.38 1.55 0.00	30.00 1.53 0.00
UPPER RAQUET__HYD 24056	23.55 -1.02 0.00	23.27 -0.64 0.00	19.94 -0.58 0.00	17.04 -0.56 0.00	19.29 -0.68 0.00	20.22 -0.76 0.00	20.80 -0.78 0.00	-188.21 -0.99 206.58	-192.64 -0.99 212.95	-239.48 -0.96 260.29	-412.65 -1.15 434.98	-200.50 -1.44 224.81	-179.55 -1.71 202.04	3.63 -2.19 23.43	-73.46 -2.59 105.56	-8.45 -2.53 39.90	29.74 -2.65 4.86	39.56 -2.57 -0.59	39.69 -2.26 -0.59	35.67 -1.90 -0.45	32.14 -1.84 1.34	25.83 -1.66 1.34	25.53 -1.43 -0.13	27.24 -1.37 -0.14
VALLEY44_115KV_TB2 355964	23.81 -0.76 0.00	23.13 -0.78 0.00	19.81 -0.71 0.00	17.01 -0.59 0.00	19.25 -0.71 0.00	20.29 -0.68 0.00	20.81 -0.77 0.00	18.97 -0.38 0.00	21.07 -0.24 0.00	21.76 -0.01 0.00	23.64 0.15 0.00	26.09 0.35 0.00	24.67 0.47 0.00	29.90 0.65 0.00	35.40 0.71 0.00	34.34 0.38 0.00	37.61 0.22 -0.14	41.59 0.05 0.00	41.61 0.24 0.00	36.91 -0.20 0.00	33.78 0.14 0.00	28.93 0.09 0.00	27.02 0.18 0.00	28.74 0.27 0.00
VALLEY__115KV_TB 1-4 80826	25.05 0.48 0.00	24.32 0.41 0.00	20.82 0.30 0.00	17.89 0.28 0.00	20.28 0.31 0.00	21.33 0.36 0.00	21.97 0.39 0.00	15.37 0.37 4.36	17.09 0.28 4.49	16.44 0.16 5.49	14.33 0.02 9.17	21.03 0.02 4.74	20.37 0.28 4.10	30.44 0.30 -0.89	33.61 0.27 1.36	34.02 0.28 0.23	38.77 0.38 -1.14	42.19 0.66 0.00	42.13 0.77 0.00	38.09 0.97 0.00	34.63 0.99 0.00	29.87 0.70 -0.33	27.40 0.57 0.00	28.88 0.41 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.57 1.00 0.00	24.77 0.86 0.00	21.24 0.72 0.00	18.24 0.63 0.00	20.68 0.72 0.00	21.74 0.76 0.00	22.41 0.83 0.00	20.26 0.91 0.00	22.37 1.06 0.00	22.82 1.05 0.00	24.63 1.15 0.00	27.10 1.35 0.00	25.61 1.42 0.00	31.05 1.80 0.00	36.87 1.90 -0.28	36.22 1.90 -0.35	39.86 2.15 -0.46	44.48 2.36 -0.59	44.23 2.28 -0.59	39.60 2.03 -0.45	35.52 1.53 -0.34	30.50 1.46 -0.20	28.26 1.29 -0.13	29.79 1.18 -0.14
VISCHER__FERRY HYD 24020	25.59 1.02 0.00	24.89 0.98 0.00	21.40 0.88 0.00	18.39 0.78 0.00	20.85 0.89 0.00	21.92 0.95 0.00	22.60 1.02 0.00	20.25 0.89 0.00	22.18 0.87 0.00	22.58 0.81 0.00	24.25 0.77 0.00	26.60 0.86 0.00	25.16 0.97 0.00	30.49 1.24 0.00	36.05 1.36 0.00	35.24 1.28 0.00	38.71 1.46 0.00	43.27 1.73 0.00	43.08 1.72 0.00	38.87 1.75 0.00	35.27 1.63 0.00	30.12 1.29 0.00	27.87 1.04 0.00	29.48 1.01 0.00
V_A_10_SYNC_DSASP 323832	23.29 -1.28 0.00	22.71 -1.20 0.00	19.45 -1.07 0.00	16.61 -1.00 0.00	18.78 -1.19 0.00	19.79 -1.19 0.00	20.28 -1.29 0.00	18.29 -1.06 0.00	20.24 -1.07 0.00	20.94 -0.83 0.00	22.91 -0.57 0.00	25.20 -0.54 0.00	23.84 -0.35 0.00	28.82 -0.43 0.00	34.31 -0.39 0.00	33.31 -0.66 0.00	36.10 -1.07 0.08	40.52 -1.01 0.00	40.55 -0.82 0.00	36.07 -1.05 0.00	33.14 -0.51 0.00	28.36 -0.48 0.00	26.37 -0.46 0.00	28.17 -0.30 0.00
V_CMM_10_SYNC_DSASP 323787	24.28 -0.29 0.00	23.75 -0.16 0.00	20.36 -0.16 0.00	17.42 -0.18 0.00	19.73 -0.23 0.00	20.73 -0.24 0.00	21.35 -0.23 0.00	47.40 -0.36 -28.41	50.28 -0.32 -29.29	57.28 -0.29 -35.80	82.98 -0.34 -59.83	56.20 -0.46 -30.92	51.00 -0.68 -27.48	29.01 -0.95 -0.70	46.52 -1.14 -12.97	37.21 -1.16 -4.41	34.42 -1.28 1.55	40.26 -1.28 0.00	40.24 -1.13 0.00	36.16 -0.96 0.00	32.64 -1.00 0.00	27.54 -0.85 0.45	26.22 -0.62 0.00	28.03 -0.43 0.00
V_CMP_10_SYNC_DSASP 323788	24.45 -0.12 0.00	24.00 0.09 0.00	20.68 0.16 0.00	17.61 0.01 0.00	19.81 -0.16 0.00	20.78 -0.19 0.00	21.53 -0.05 0.00	19.22 -0.13 0.00	21.25 -0.05 0.00	21.77 0.01 0.00	23.44 -0.04 0.00	25.83 0.09 0.00	23.56 -0.43 0.20	26.72 -0.84 1.68	32.45 -1.18 1.06	32.09 -1.12 0.75	34.58 -1.15 1.52	40.59 -0.95 0.00	40.98 -0.39 0.00	36.95 -0.17 0.00	33.20 -0.44 0.00	27.81 -0.59 0.44	26.07 -0.77 0.00	27.68 -0.79 0.00
V_D_10_SYNC_DSASP 323841	24.22 -0.34 0.00	23.83 -0.08 0.00	20.43 -0.09 0.00	17.48 -0.12 0.00	19.79 -0.17 0.00	20.78 -0.19 0.00	21.39 -0.18 0.00	65.67 -0.43 -46.75	69.10 -0.40 -48.19	80.31 -0.36 -58.90	121.51 -0.42 -98.45	76.04 -0.58 -50.87	68.66 -0.80 -45.28	29.73 -1.10 -1.59	54.98 -1.33 -21.61	40.08 -1.33 -7.44	33.67 -1.43 2.15	40.14 -1.40 0.00	40.17 -1.20 0.00	36.10 -1.01 0.00	32.59 -1.06 0.00	27.30 -0.91 0.62	26.16 -0.67 0.00	27.97 -0.50 0.00
V_E_10_SYNC_DSASP 323830	25.92 1.35 0.00	25.03 1.11 0.00	21.49 0.97 0.00	18.42 0.82 0.00	20.80 0.84 0.00	21.90 0.93 0.00	22.61 1.03 0.00	20.48 1.12 0.00	22.66 1.35 0.00	22.63 0.86 0.00	24.34 0.85 0.00	26.72 0.98 0.00	25.35 1.15 0.00	30.72 1.47 0.00	36.74 1.40 -0.65	36.07 1.30 -0.81	39.87 1.55 -1.06	44.96 2.05 -1.37	45.26 2.54 -1.36	40.82 2.66 -1.05	37.02 2.58 -0.79	31.18 1.88 -0.46	28.74 1.60 -0.30	30.22 1.43 -0.32
V_F_30_NSYNC__DSASP 323816	25.83 1.26 0.00	25.08 1.17 0.00	21.54 1.02 0.00	18.50 0.90 0.00	21.01 1.04 0.00	22.08 1.11 0.00	22.79 1.21 0.00	20.42 1.07 0.00	22.40 1.09 0.00	22.79 1.02 0.00	24.40 0.91 0.00	26.80 1.06 0.00	25.34 1.15 0.00	30.74 1.49 0.00	36.34 1.65 0.00	35.63 1.66 0.00	39.18 1.93 0.00	43.90 2.36 0.00	43.86 2.49 0.00	39.51 2.39 0.00	35.92 2.27 0.00	30.65 1.82 0.00	28.34 1.50 0.00	29.94 1.47 0.00
V_F_30_SYNC_DSASP 323786	25.48 0.91 0.00	24.75 0.84 0.00	21.31 0.78 0.00	18.31 0.70 0.00	20.74 0.78 0.00	21.79 0.82 0.00	22.45 0.88 0.00	20.15 0.80 0.00	22.02 0.71 0.00	22.45 0.68 0.00	24.16 0.68 0.00	26.50 0.75 0.00	25.10 0.91 0.00	30.39 1.14 0.00	35.90 1.20 0.00	35.17 1.20 0.00	38.64 1.39 0.00	43.11 1.58 0.00	42.83 1.47 0.00	38.53 1.41 0.00	34.91 1.27 0.00	29.83 1.00 0.00	27.60 0.77 0.00	29.17 0.70 0.00

V_XM10_SYNC_DSASP 323789	24.45 -0.12 0.00	24.00 0.09 0.00	20.68 0.16 0.00	17.61 0.01 0.00	19.81 -0.16 0.00	20.78 -0.19 0.00	21.53 -0.05 0.00	19.22 -0.13 0.00	21.25 -0.05 0.00	21.77 0.01 0.00	23.44 -0.04 0.00	25.83 0.09 0.00	23.56 -0.43 0.20	26.72 -0.84 1.68	32.45 -1.18 1.06	32.09 -1.12 0.75	34.58 -1.15 1.52	40.59 -0.95 0.00	40.98 -0.39 0.00	36.95 -0.17 0.00	33.20 -0.44 0.00	27.81 -0.59 0.44	26.07 -0.77 0.00	27.68 -0.79 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.94 1.37 0.00	25.07 1.16 0.00	21.53 1.01 0.00	18.49 0.89 0.00	20.92 0.96 0.00	22.05 1.08 0.00	22.77 1.19 0.00	20.66 1.31 0.00	22.75 1.45 0.00	23.24 1.48 0.00	25.17 1.68 0.00	27.72 1.97 0.00	26.27 2.08 0.00	31.91 2.66 0.00	37.63 2.94 0.00	37.03 3.07 0.00	40.74 3.49 0.00	45.10 3.56 0.00	44.59 3.22 0.00	39.80 2.68 0.00	35.93 2.29 0.00	30.76 1.92 0.00	28.49 1.65 0.00	29.91 1.44 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.16 1.59 0.00	25.25 1.34 0.00	21.73 1.21 0.00	18.66 1.05 0.00	21.11 1.15 0.00	22.27 1.30 0.00	22.99 1.41 0.00	20.89 1.54 0.00	23.01 1.70 0.00	23.51 1.75 0.00	25.47 1.99 0.00	28.05 2.30 0.00	26.59 2.40 0.00	32.27 3.02 0.00	37.98 3.28 0.00	37.38 3.41 0.00	41.10 3.85 0.00	45.51 3.98 0.00	44.95 3.59 0.00	40.07 2.96 0.00	36.17 2.52 0.00	30.96 2.13 0.00	28.70 1.86 0.00	30.10 1.63 0.00
W50THST__13_KV_LOAD 356117	26.28 1.71 0.00	25.37 1.46 0.00	21.84 1.31 0.00	18.76 1.15 0.00	21.23 1.26 0.00	22.39 1.42 0.00	23.13 1.55 0.00	21.04 1.69 0.00	23.17 1.86 0.00	23.69 1.92 0.00	25.67 2.19 0.00	28.28 2.53 0.00	26.80 2.61 0.00	32.54 3.29 0.00	38.30 3.61 0.00	37.68 3.71 0.00	41.43 4.18 0.00	45.86 4.33 0.00	45.26 3.89 0.00	40.33 3.21 0.00	36.38 2.74 0.00	31.14 2.30 0.00	28.86 2.02 0.00	30.26 1.79 0.00
WADING RIVER_IC_1 23522	27.09 1.95 -0.57	30.43 1.69 -4.83	22.90 1.47 -0.91	18.84 1.24 0.00	21.30 1.34 0.00	22.48 1.50 0.00	25.98 1.69 -2.71	23.09 1.81 -1.93	23.17 1.85 0.00	23.63 1.86 0.00	31.25 2.27 -5.50	31.78 2.65 -3.38	32.49 2.73 -5.56	34.22 3.41 -1.56	38.40 3.71 0.00	37.93 3.96 0.00	51.42 4.50 -9.67	46.93 4.60 -0.79	45.49 4.11 -0.02	41.55 3.71 -0.72	36.76 3.12 0.00	34.39 2.51 -3.05	34.20 2.41 -4.96	32.05 2.18 -1.41
WADING RIVER_IC_2 23547	27.09 1.95 -0.57	30.43 1.69 -4.83	22.90 1.47 -0.91	18.84 1.24 0.00	21.30 1.34 0.00	22.48 1.50 0.00	25.98 1.69 -2.71	23.09 1.81 -1.93	23.17 1.85 0.00	23.63 1.86 0.00	31.25 2.27 -5.50	31.78 2.65 -3.38	32.49 2.73 -5.56	34.22 3.41 -1.56	38.40 3.71 0.00	37.93 3.96 0.00	51.42 4.50 -9.67	46.93 4.60 -0.79	45.49 4.11 -0.02	41.55 3.71 -0.72	36.76 3.12 0.00	34.39 2.51 -3.05	34.20 2.41 -4.96	32.05 2.18 -1.41
WADING RIVER_IC_3 23601	27.09 1.95 -0.57	30.43 1.69 -4.83	22.90 1.47 -0.91	18.84 1.24 0.00	21.30 1.34 0.00	22.48 1.50 0.00	25.98 1.69 -2.71	23.09 1.81 -1.93	23.17 1.85 0.00	23.63 1.86 0.00	31.25 2.27 -5.50	31.78 2.65 -3.38	32.49 2.73 -5.56	34.22 3.41 -1.56	38.40 3.71 0.00	37.93 3.96 0.00	51.42 4.50 -9.67	46.93 4.60 -0.79	45.49 4.11 -0.02	41.55 3.71 -0.72	36.76 3.12 0.00	34.39 2.51 -3.05	34.20 2.41 -4.96	32.05 2.18 -1.41
WALDENNY_12_KV_BK2 80841	23.47 -1.10 0.00	22.86 -1.05 0.00	19.55 -0.97 0.00	16.67 -0.94 0.00	18.84 -1.13 0.00	19.86 -1.12 0.00	20.36 -1.22 0.00	18.43 -0.92 0.00	20.45 -0.85 0.00	21.22 -0.55 0.00	23.28 -0.20 0.00	25.70 -0.05 0.00	24.36 0.17 0.00	29.53 0.28 0.00	35.06 0.36 0.00	33.97 0.00 -0.22	37.15 -0.32 0.00	41.31 -0.22 0.00	41.29 -0.08 0.00	36.65 -0.46 0.00	33.75 0.10 0.00	28.88 0.04 0.00	26.83 0.00 0.00	28.58 0.11 0.00
WALDEN__HYDRO 24148	25.93 1.36 0.00	25.06 1.15 0.00	21.53 1.00 0.00	18.48 0.87 0.00	20.91 0.95 0.00	22.03 1.06 0.00	22.75 1.18 0.00	20.63 1.28 0.00	22.70 1.39 0.00	23.17 1.41 0.00	24.98 1.50 0.00	27.49 1.74 0.00	26.04 1.85 0.00	31.63 2.38 0.00	37.33 2.63 0.00	36.70 2.73 0.00	40.39 3.13 0.00	44.79 3.26 0.00	44.39 3.02 0.00	39.67 2.55 0.00	35.85 2.21 0.00	30.67 1.83 0.00	28.39 1.56 0.00	29.83 1.37 0.00
WARRENSBURG____ 23737	25.77 1.20 0.00	24.94 1.03 0.00	21.43 0.90 0.00	18.40 0.80 0.00	20.91 0.95 0.00	21.99 1.02 0.00	22.74 1.16 0.00	20.37 1.02 0.00	22.34 1.03 0.00	22.70 0.93 0.00	24.13 0.65 0.00	26.57 0.82 0.00	25.09 0.90 0.00	30.42 1.17 0.00	35.94 1.25 0.00	35.31 1.34 0.00	38.85 1.60 0.00	43.60 2.07 0.00	43.82 2.45 0.00	39.50 2.38 0.00	36.06 2.41 0.00	30.74 1.90 0.00	28.38 1.55 0.00	30.00 1.53 0.00
WATERSIDE____6 8 9 23538	26.18 1.62 0.00	25.30 1.39 0.00	21.80 1.27 -0.01	18.72 1.11 -0.01	21.16 1.20 0.00	22.31 1.33 0.00	23.03 1.45 0.00	20.93 1.58 0.00	23.04 1.73 0.00	23.55 1.78 0.00	25.51 2.03 12.32	15.77 2.34 9.47	17.16 2.44 14.39	17.91 3.05 5.48	32.52 3.31 0.66	36.71 3.41 0.66	26.31 3.84 14.78	45.46 3.93 0.00	44.91 3.54 0.00	40.07 2.95 0.00	36.21 2.57 0.00	31.00 2.17 0.00	28.72 1.88 0.00	30.13 1.66 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.94 0.37 0.00	24.22 0.31 0.00	20.77 0.24 0.00	17.83 0.22 0.00	20.23 0.26 0.00	21.25 0.28 0.00	21.88 0.30 0.00	15.30 0.31 4.36	17.06 0.25 4.49	16.42 0.14 5.49	14.35 0.04 9.17	21.06 0.06 4.74	20.33 0.24 4.10	30.43 0.29 -0.89	33.60 0.27 1.36	34.01 0.27 0.23	38.75 0.36 -1.14	42.08 0.54 0.00	41.97 0.60 0.00	37.86 0.74 0.00	34.39 0.75 0.00	29.71 0.55 -0.33	27.26 0.43 0.00	28.77 0.30 0.00
WATSON__69_KV_BK 1 55734	27.45 2.32 -0.56	30.82 2.07 -4.83	23.23 1.80 -0.91	19.13 1.53 0.00	21.63 1.67 0.00	22.83 1.85 0.00	26.32 2.03 -2.71	23.40 2.12 -1.93	23.51 2.20 0.00	24.00 2.24 0.00	31.61 2.63 -5.50	32.13 3.01 -3.38	32.81 3.06 -5.56	34.63 3.82 -1.56	38.87 4.18 0.00	38.33 4.36 0.00	51.86 4.94 -9.67	46.95 5.02 -0.40	45.82 4.45 -0.01	41.94 4.11 -0.72	37.21 3.57 0.00	34.80 2.91 -3.05	34.59 2.80 -4.95	32.49 2.61 -1.41
WDELAWARE__HYD 323627	25.33 0.76 0.00	24.45 0.54 0.00	20.97 0.45 0.00	17.99 0.39 0.00	20.37 0.41 0.00	21.46 0.49 0.00	22.17 0.59 0.00	20.12 0.76 0.00	22.13 0.82 0.00	22.60 0.83 0.00	24.20 0.71 0.00	26.63 0.89 0.00	25.23 1.04 0.00	29.85 0.60 0.00	35.30 0.61 0.00	34.71 0.74 0.00	38.27 1.02 0.00	42.59 1.05 0.00	42.29 0.92 0.00	37.81 0.70 0.00	34.24 0.60 0.00	29.95 1.12 0.00	27.72 0.88 0.00	29.09 0.62 0.00
WEST BABYLON__IC 23714	27.36 2.22 -0.56	30.72 1.98 -4.83	23.16 1.73 -0.91	19.08 1.47 0.00	21.57 1.60 0.00	22.75 1.77 0.00	26.24 1.96 -2.71	23.32 2.04 -1.93	23.43 2.12 0.00	23.90 2.13 0.00	31.47 2.49 -5.50	31.95 2.82 -3.38	32.64 2.88 -5.56	34.42 3.61 -1.56	38.59 3.90 0.00	38.06 4.09 0.00	51.56 4.65 -9.66	46.33 4.70 -0.10	45.54 4.17 0.00	41.65 3.81 -0.72	36.97 3.33 0.00	34.63 2.74 -3.05	34.47 2.68 -4.95	32.37 2.49 -1.41

WEST CANADA___HYD 24049	24.69 0.12 0.00	24.01 0.10 0.00	20.61 0.09 0.00	17.69 0.09 0.00	20.06 0.10 0.00	21.08 0.11 0.00	21.69 0.11 0.00	15.13 0.13 4.36	16.94 0.12 4.49	16.38 0.10 5.49	14.40 0.09 9.17	21.11 0.10 4.74	20.26 0.17 4.10	30.37 0.23 -0.89	33.58 0.25 1.36	33.98 0.24 0.23	38.67 0.28 -1.14	41.86 0.33 0.00	41.66 0.30 0.00	37.40 0.28 0.00	33.91 0.27 0.00	29.36 0.20 -0.33	26.98 0.14 0.00	28.57 0.09 0.00
WESTERN_NY_WIND 24143	24.02 -0.55 0.00	23.39 -0.52 0.00	20.00 -0.52 0.00	17.05 -0.56 0.00	19.29 -0.68 0.00	20.34 -0.63 0.00	20.88 -0.69 0.00	18.85 -0.51 0.00	20.85 -0.46 0.00	21.54 -0.23 0.00	23.57 0.09 0.00	26.01 0.27 0.00	24.66 0.47 0.00	29.91 0.66 0.00	35.80 1.10 0.00	34.78 0.81 0.00	38.12 0.63 -0.23	42.46 0.93 0.00	42.60 1.24 0.00	37.86 0.74 0.00	34.80 1.16 0.00	29.78 0.94 0.00	27.58 0.74 0.00	29.34 0.87 0.00
WESTOVER___LESR 323668	24.84 0.26 0.00	24.06 0.15 0.00	20.63 0.11 0.00	17.75 0.14 0.00	20.10 0.14 0.00	21.15 0.18 0.00	21.77 0.19 0.00	19.74 0.39 0.00	21.79 0.48 0.00	22.24 0.47 0.00	23.96 0.48 0.00	26.51 0.77 0.00	25.11 0.91 0.00	30.49 1.24 0.00	36.23 0.92 -0.62	35.47 0.73 -0.77	39.12 0.86 -1.01	43.68 0.84 -1.31	43.53 0.87 -1.30	38.78 0.67 -0.99	35.10 0.70 -0.76	29.80 0.52 -0.44	27.57 0.45 -0.28	29.06 0.29 -0.30
WETHRSFD_WT_PWR 323626	23.22 -1.35 0.00	22.58 -1.33 0.00	19.32 -1.20 0.00	16.51 -1.10 0.00	18.65 -1.31 0.00	19.66 -1.32 0.00	20.15 -1.42 0.00	18.27 -1.08 0.00	20.28 -1.03 0.00	21.00 -0.76 0.00	22.98 -0.51 0.00	25.35 -0.40 0.00	23.98 -0.21 0.00	28.97 -0.28 0.00	34.25 -0.45 0.00	33.18 -0.79 0.00	36.52 -0.81 -0.08	40.85 -0.69 0.00	40.86 -0.51 0.00	36.28 -0.84 0.00	33.39 -0.26 0.00	28.60 -0.24 0.00	26.55 -0.29 0.00	28.22 -0.25 0.00
WHAVSTOR_138KV_BK127 55557	25.84 1.27 0.00	24.97 1.06 0.00	21.46 0.94 0.00	18.43 0.82 0.00	20.86 0.89 0.00	21.98 1.01 0.00	22.68 1.11 0.00	20.58 1.23 0.00	22.66 1.35 0.00	23.14 1.37 0.00	25.05 1.57 0.00	27.58 1.83 0.00	26.13 1.94 0.00	31.73 2.48 0.00	37.42 2.72 0.00	36.82 2.85 0.00	40.49 3.24 0.00	44.82 3.28 0.00	44.32 2.96 0.00	39.58 2.46 0.00	35.74 2.10 0.00	30.59 1.76 0.00	28.35 1.51 0.00	29.79 1.32 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.84 1.27 0.00	24.97 1.06 0.00	21.46 0.94 0.00	18.43 0.82 0.00	20.86 0.89 0.00	21.98 1.01 0.00	22.68 1.11 0.00	20.58 1.23 0.00	22.66 1.35 0.00	23.14 1.37 0.00	25.05 1.57 0.00	27.58 1.83 0.00	26.13 1.94 0.00	31.73 2.48 0.00	37.42 2.72 0.00	36.82 2.85 0.00	40.49 3.24 0.00	44.82 3.28 0.00	44.32 2.96 0.00	39.58 2.46 0.00	35.74 2.10 0.00	30.59 1.76 0.00	28.35 1.51 0.00	29.79 1.32 0.00
WHITEHAL_115KV_TB1 80871	26.68 2.11 0.00	25.63 1.72 0.00	22.02 1.50 0.00	18.98 1.38 0.00	21.63 1.67 0.00	22.74 1.77 0.00	23.64 2.07 0.00	20.98 1.62 0.00	22.86 1.55 0.00	23.08 1.31 0.00	24.50 1.01 0.00	27.07 1.33 0.00	25.54 1.35 0.00	31.28 2.03 0.00	36.84 2.15 0.00	36.34 2.37 0.00	39.76 2.51 0.00	44.68 3.15 0.00	44.77 3.41 0.00	40.54 3.43 0.00	37.19 3.55 0.00	31.66 2.82 0.00	29.19 2.35 0.00	30.99 2.52 0.00
WHITEPLN_13_KV_LOAD 356215	26.26 1.70 0.00	25.37 1.46 0.00	21.80 1.28 0.00	18.71 1.10 0.00	21.17 1.21 0.00	22.33 1.36 0.00	23.06 1.48 0.00	20.95 1.60 0.00	23.08 1.77 0.00	23.58 1.81 0.00	25.55 2.07 0.00	28.13 2.38 0.00	26.66 2.47 0.00	32.38 3.13 0.00	38.15 3.46 0.00	37.56 3.60 0.00	41.32 4.06 0.00	45.77 4.24 0.00	45.23 3.86 0.00	40.36 3.24 0.00	36.41 2.77 0.00	31.14 2.31 0.00	28.85 2.01 0.00	30.28 1.81 0.00
WM_FLOYD_69_KV_BK2 356380	27.31 2.18 -0.56	30.66 1.92 -4.83	23.10 1.67 -0.91	19.01 1.40 0.00	21.50 1.53 0.00	22.68 1.71 0.00	26.18 1.89 -2.71	23.27 1.98 -1.93	23.36 2.05 0.00	23.82 2.05 0.00	31.44 2.46 -5.50	31.98 2.85 -3.38	32.67 2.92 -5.56	34.43 3.62 -1.56	38.67 3.98 0.00	38.18 4.21 0.00	51.69 4.77 -9.67	47.27 4.93 -0.81	45.84 4.46 -0.01	41.85 4.02 -0.72	37.04 3.40 0.00	34.64 2.76 -3.05	34.45 2.66 -4.95	32.33 2.45 -1.41
WOODARD__115KV_TB2 355635	24.14 -0.43 0.00	23.48 -0.43 0.00	20.15 -0.37 0.00	17.28 -0.33 0.00	19.58 -0.38 0.00	20.59 -0.39 0.00	21.14 -0.44 0.00	13.28 -0.37 5.70	15.02 -0.42 5.87	14.22 -0.39 7.16	11.31 -0.34 11.83	19.15 -0.40 6.20	18.35 -0.29 5.55	28.51 -0.26 0.48	33.10 -0.04 1.55	34.47 0.01 -0.49	39.28 0.04 -1.98	44.20 0.10 -2.56	44.02 0.11 -2.54	39.08 0.02 -1.95	35.21 0.08 -1.48	29.73 0.04 -0.86	27.34 -0.06 -0.56	28.92 -0.15 -0.60
YORK___WARBASSE 23770	26.27 1.70 0.00	25.46 1.54 -0.01	21.94 1.41 -0.01	18.83 1.22 -0.01	21.30 1.33 -0.01	22.46 1.48 -0.01	23.17 1.59 -0.01	21.02 1.67 0.00	23.15 1.84 0.00	23.67 1.90 0.00	25.63 2.15 0.00	88.72 2.47 -60.50	73.25 2.55 -46.51	103.07 3.16 -70.66	65.08 3.47 -26.92	40.80 3.57 -3.26	113.87 4.02 -72.60	45.66 4.12 0.00	45.12 3.75 0.00	40.23 3.11 0.00	36.41 2.76 -0.01	31.18 2.33 -0.01	28.87 2.04 -0.01	30.28 1.81 0.00