

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/30/2023

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	29.89	28.60	28.86	31.32	30.29	30.53	31.91	31.29	31.69	31.02	30.42	30.68	33.04	30.25	31.13	38.37	30.18	44.83	36.50	31.56	32.59	27.94	25.54	26.34
24138	1.81	1.59	1.43	1.33	1.45	1.67	2.05	2.33	2.56	2.56	2.26	1.90	1.38	1.69	2.16	3.74	2.77	4.05	2.77	2.12	2.60	2.38	2.07	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.65	-0.03	0.00	-4.25	-9.09	-17.50	-12.04	-8.23	0.00	0.00	0.00	-4.10	-6.01	-1.90	0.00	0.00	0.00
74TH STREET_GT_1	29.94	28.67	28.93	31.41	30.35	30.59	31.96	31.32	31.71	31.02	30.40	30.67	33.03	30.23	31.10	38.30	30.14	44.81	36.50	31.56	32.60	27.95	25.53	26.36
24260	1.87	1.65	1.50	1.42	1.51	1.74	2.10	2.36	2.58	2.55	2.24	1.89	1.37	1.66	2.13	3.67	2.73	4.03	2.76	2.12	2.61	2.39	2.07	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.65	-0.03	0.00	-4.25	-9.09	-17.50	-12.04	-8.23	0.00	0.00	0.00	-4.10	-6.01	-1.90	0.00	0.00	0.00
74TH STREET_GT_2	29.94	28.67	28.93	31.41	30.35	30.59	31.96	31.32	31.71	31.02	30.40	30.67	33.03	30.23	31.10	38.30	30.14	44.81	36.50	31.56	32.60	27.95	25.53	26.36
24261	1.87	1.65	1.50	1.42	1.51	1.74	2.10	2.36	2.58	2.55	2.24	1.89	1.37	1.66	2.13	3.67	2.73	4.03	2.76	2.12	2.61	2.39	2.07	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.65	-0.03	0.00	-4.25	-9.09	-17.50	-12.04	-8.23	0.00	0.00	0.00	-4.10	-6.01	-1.90	0.00	0.00	0.00
ADK HUDSON___FALLS	29.58	28.40	28.76	31.44	30.21	30.28	31.76	31.03	30.89	30.06	30.75	32.57	37.64	33.07	32.53	36.41	28.73	43.06	36.79	32.68	32.21	27.04	24.72	25.79
24011	1.51	1.39	1.33	1.45	1.38	1.42	1.69	1.58	1.75	1.59	1.32	1.07	0.75	0.91	1.10	1.78	1.31	2.28	1.84	1.45	1.66	1.47	1.25	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-2.15	-0.04	0.00	-5.52	-11.80	-22.73	-15.63	-10.69	0.00	0.00	0.00	-5.33	-7.80	-2.46	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.87	28.65	29.00	31.72	30.51	30.49	32.07	31.24	31.11	30.26	30.90	32.71	37.73	33.19	32.65	36.59	28.90	43.43	37.12	32.90	32.41	27.21	24.89	26.02
23798	1.80	1.64	1.58	1.72	1.67	1.63	2.00	1.79	1.97	1.80	1.47	1.21	0.84	1.03	1.22	1.97	1.49	2.66	2.17	1.66	1.86	1.64	1.43	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-2.15	-0.04	0.00	-5.52	-11.80	-22.74	-15.63	-10.69	0.00	0.00	0.00	-5.33	-7.81	-2.46	0.00	0.00	0.00
ADK S GLENS___FALLS	29.58	28.40	28.76	31.44	30.21	30.28	31.76	31.03	30.89	30.06	30.75	32.57	37.64	33.07	32.53	36.41	28.73	43.06	36.79	32.68	32.21	27.04	24.72	25.79
24028	1.51	1.39	1.33	1.45	1.38	1.42	1.69	1.58	1.75	1.59	1.32	1.07	0.75	0.91	1.10	1.78	1.31	2.28	1.84	1.45	1.66	1.47	1.25	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-2.15	-0.04	0.00	-5.52	-11.80	-22.73	-15.63	-10.69	0.00	0.00	0.00	-5.33	-7.80	-2.46	0.00	0.00	0.00
ADK_NYS___DAM	29.66	28.64	29.01	31.70	30.54	30.60	31.80	31.19	31.05	30.33	30.82	32.40	37.03	32.62	32.21	36.02	28.42	42.61	36.29	32.34	32.08	27.02	24.79	25.82
23527	1.59	1.63	1.58	1.70	1.71	1.75	1.76	1.81	1.92	1.86	1.57	1.27	0.85	0.94	1.11	1.40	1.01	1.83	1.50	1.35	1.60	1.46	1.33	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-2.08	-0.04	0.00	-5.35	-11.43	-22.03	-15.15	-10.36	0.01	0.00	0.00	-5.16	-7.56	-2.39	0.00	0.00	0.00
AIR_PRODUCTS___DRP	28.56	27.45	27.83	30.40	29.28	29.37	30.68	30.17	29.98	29.30	30.01	31.77	36.70	32.26	31.76	35.55	28.02	41.83	35.63	31.71	31.30	26.28	24.05	25.02
24190	0.48	0.44	0.40	0.41	0.43	0.51	0.63	0.78	0.84	0.84	0.73	0.57	0.41	0.50	0.61	0.92	0.61	1.05	0.81	0.68	0.81	0.72	0.58	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-2.09	-0.04	0.00	-5.37	-11.49	-22.14	-15.23	-10.41	0.00	0.00	0.00	-5.19	-7.60	-2.40	0.00	0.00	0.00
AKWESSNE_115KV_BK	27.67	26.69	27.24	29.81	28.70	28.63	28.96	27.05	28.84	28.26	23.60	19.47	13.96	16.30	20.45	34.05	27.00	40.24	29.28	22.99	27.47	25.05	23.12	24.38
355683	-0.41	-0.32	-0.18	-0.18	-0.14	-0.22	-0.21	-0.26	-0.25	-0.21	-0.31	-0.23	-0.20	-0.22	-0.30	-0.58	-0.41	-0.54	-0.36	-0.44	-0.62	-0.52	-0.34	-0.27
	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
ALBANY___1	28.56	27.45	27.83	30.40	29.28	29.37	30.68	30.17	29.98	29.30	30.01	31.77	36.70	32.26	31.76	35.55	28.02	41.83	35.63	31.71	31.30	26.28	24.05	25.02
23571	0.48	0.44	0.40	0.41	0.43	0.51	0.63	0.78	0.84	0.84	0.73	0.57	0.41	0.50	0.61	0.92	0.61	1.05	0.81	0.68	0.81	0.72	0.58	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-2.09	-0.04	0.00	-5.37	-11.49	-22.14	-15.23	-10.41	0.00	0.00	0.00	-5.19	-7.60	-2.40	0.00	0.00	0.00
ALBANY___2	28.56	27.45	27.83	30.40	29.28	29.37	30.68	30.17	29.98	29.30	30.01	31.77	36.70	32.26	31.76	35.55	28.02	41.83	35.63	31.71	31.30	26.28	24.05	25.02
23572	0.48	0.44	0.40	0.41	0.43	0.51	0.63	0.78	0.84	0.84	0.73	0.57	0.41	0.50	0.61	0.92	0.61	1.05	0.81	0.68	0.81	0.72	0.58	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-2.09	-0.04	0.00	-5.37	-11.49	-22.14	-15.23	-10.41	0.00	0.00	0.00	-5.19	-7.60	-2.40	0.00	0.00	0.00
ALBANY___3	28.56	27.45	27.83	30.40	29.28	29.37	30.68	30.17	29.98	29.30	30.01	31.77	36.70	32.26	31.76	35.55	28.02	41.83	35.63	31.71	31.30	26.28	24.05	25.02
23573	0.48	0.44	0.40	0.41	0.43	0.51	0.63	0.78	0.84	0.84	0.73	0.57	0.41	0.50	0.61	0.92	0.61	1.05	0.81	0.68	0.81	0.72	0.58	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-2.09	-0.04	0.00	-5.37	-11.49	-22.14	-15.23	-10.41	0.00	0.00	0.00	-5.19	-7.60	-2.40	0.00	0.00	0.00

ALBANY___4 23574	28.56 0.48 0.00	27.45 0.44 0.00	27.83 0.40 0.00	30.40 0.41 0.00	29.28 0.43 0.00	29.37 0.51 0.00	30.68 0.63 -0.88	30.17 0.78 -2.09	29.98 0.84 -0.04	29.30 0.84 0.00	30.01 0.73 -5.37	31.77 0.57 -11.49	36.70 0.41 -22.14	32.26 0.50 -15.23	31.76 0.61 -10.41	35.55 0.92 0.00	28.02 0.61 0.00	41.83 1.05 0.00	35.63 0.81 -5.19	31.71 0.68 -7.60	31.30 0.81 -2.40	26.28 0.72 0.00	24.05 0.58 0.00	25.02 0.37 0.00
ALBANY___LFGE 323615	28.86 0.79 0.00	27.74 0.73 0.00	28.12 0.69 0.00	30.71 0.72 0.00	29.58 0.74 0.00	29.67 0.82 0.00	31.00 0.95 -0.89	30.49 1.08 -2.11	30.30 1.16 -0.04	29.64 1.17 0.00	30.33 1.01 -5.41	32.08 0.81 -11.57	37.03 0.58 -22.29	32.56 0.70 -15.33	32.08 0.86 -10.48	35.98 1.36 0.00	28.36 0.94 0.00	42.33 1.55 0.00	36.01 1.15 -5.22	32.04 0.95 -7.65	31.63 1.13 -2.42	26.56 1.00 0.00	24.30 0.83 0.00	25.26 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	27.70 -0.37 0.00	26.72 -0.29 0.00	27.28 -0.15 0.00	29.86 -0.13 0.00	28.84 0.01 0.00	28.67 -0.18 0.00	29.00 -0.16 0.00	27.07 -0.24 0.00	28.87 -0.22 0.00	28.30 -0.17 0.00	23.64 -0.27 0.00	19.49 -0.21 0.00	13.97 -0.19 0.00	16.32 -0.21 0.00	20.47 -0.27 0.00	34.28 -0.35 0.00	27.20 -0.21 0.00	40.32 -0.46 0.00	29.33 -0.30 0.00	23.02 -0.41 0.00	27.50 -0.59 0.00	25.08 -0.49 0.00	23.15 -0.32 0.00	24.41 -0.24 0.00
ALCOA_RYNLDS___DRP 24188	27.70 -0.37 0.00	26.72 -0.29 0.00	27.28 -0.15 0.00	29.86 -0.13 0.00	28.84 0.01 0.00	28.67 -0.18 0.00	29.00 -0.16 0.00	27.07 -0.24 0.00	28.87 -0.22 0.00	28.30 -0.17 0.00	23.64 -0.27 0.00	19.49 -0.21 0.00	13.97 -0.19 0.00	16.32 -0.21 0.00	20.47 -0.27 0.00	34.28 -0.35 0.00	27.20 -0.21 0.00	40.32 -0.46 0.00	29.33 -0.30 0.00	23.02 -0.41 0.00	27.50 -0.59 0.00	25.08 -0.49 0.00	23.15 -0.32 0.00	24.41 -0.24 0.00
ALCOA___DSASP 323711	27.70 -0.37 0.00	26.72 -0.29 0.00	27.28 -0.15 0.00	29.86 -0.13 0.00	28.84 0.00 0.00	28.67 -0.18 0.00	29.00 -0.16 0.00	27.07 -0.24 0.00	28.87 -0.22 0.00	28.30 -0.17 0.00	23.64 -0.27 0.00	19.49 -0.21 0.00	13.97 -0.19 0.00	16.32 -0.20 0.00	20.47 -0.27 0.00	34.28 -0.35 0.00	27.20 -0.21 0.00	40.33 -0.46 0.00	29.33 -0.30 0.00	23.02 -0.41 0.00	27.50 -0.59 0.00	25.08 -0.49 0.00	23.15 -0.32 0.00	24.41 -0.24 0.00
ALLEGHENY___COGEN 23514	29.36 1.28 0.00	28.14 1.13 0.00	28.29 0.86 0.00	30.98 0.99 0.00	29.57 0.73 0.00	29.47 0.62 0.00	29.90 0.61 -0.12	28.10 0.50 -0.29	29.44 0.34 -0.01	28.19 -0.28 0.00	24.52 -0.14 -0.76	20.93 -0.38 -1.61	34.62 -0.21 -20.67	30.77 -0.37 -14.61	29.74 -0.43 -9.43	34.02 -0.61 0.00	27.39 -0.02 0.00	41.12 0.34 0.00	30.74 0.38 -0.73	25.34 0.84 -1.07	29.59 1.16 -0.34	26.60 1.04 0.00	24.17 0.71 0.00	25.28 0.63 0.00
ALTAMONT_115KV_TB 2 55880	28.92 0.85 0.00	27.79 0.78 0.00	28.18 0.75 0.00	30.79 0.79 0.00	29.65 0.81 0.00	29.72 0.86 0.00	31.03 0.98 -0.88	30.48 1.08 -2.10	30.30 1.17 -0.04	29.62 1.15 0.00	30.28 0.98 -5.38	32.00 0.78 -11.52	36.90 0.56 -22.18	32.46 0.68 -15.26	32.03 0.85 -10.43	35.99 1.36 0.00	28.39 0.97 0.00	42.34 1.56 0.00	35.99 1.17 -5.20	32.01 0.96 -7.61	31.65 1.16 -2.40	26.60 1.04 0.00	24.34 0.88 0.00	25.35 0.70 0.00
ALTONA_WT_PWR 323606	27.99 -0.08 0.00	27.08 0.07 0.00	27.70 0.28 0.00	30.36 0.36 0.00	29.13 0.29 0.00	29.07 0.21 0.00	29.52 0.36 0.00	27.52 0.21 0.00	29.49 0.40 0.00	28.89 0.42 0.00	24.07 0.17 0.00	19.79 0.09 0.00	14.06 -0.10 0.00	16.23 -0.30 0.00	20.30 -0.45 0.00	34.09 -0.54 0.00	27.33 -0.08 0.00	40.75 -0.03 0.00	29.73 0.10 0.00	23.00 -0.43 0.00	27.34 -0.75 0.00	24.89 -0.67 0.00	23.21 -0.26 0.00	24.58 -0.06 0.00
AMERICAN_REF_FUEL 24010	27.27 -0.80 0.00	26.26 -0.75 0.00	26.49 -0.94 0.00	29.00 -1.00 0.00	27.54 -1.30 0.00	27.22 -1.63 0.00	27.41 -1.87 -0.11	25.71 -1.86 -0.26	27.06 -2.04 0.00	26.54 -1.93 0.00	23.15 -1.44 -0.68	19.76 -1.39 -1.45	12.05 -0.84 1.26	14.41 -1.16 0.96	18.67 -1.59 0.48	31.93 -2.70 0.00	25.47 -1.94 0.00	38.09 -2.69 0.00	28.19 -2.09 -0.66	23.31 -1.08 -0.96	27.09 -1.31 -0.30	24.60 -0.96 0.00	22.50 -0.96 0.00	23.64 -1.00 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.12 0.04 0.00	27.23 0.21 0.00	27.54 0.11 0.00	30.17 0.17 0.00	28.59 -0.25 0.00	28.21 -0.64 0.00	28.66 -0.63 -0.12	27.00 -0.60 -0.30	28.19 -0.92 -0.01	27.14 -1.32 0.00	23.57 -1.10 -0.76	20.41 -0.92 -1.62	12.41 -0.53 1.21	14.92 -0.68 0.94	19.66 -0.61 0.47	33.43 -1.20 0.00	26.74 -0.67 0.00	40.03 -0.75 0.00	29.75 -0.62 -0.73	24.52 0.01 -1.08	28.47 0.04 -0.34	25.50 -0.06 0.00	23.17 -0.29 0.00	24.26 -0.38 0.00
ARTHUR_KILL_GT_1 23520	29.70 1.63 0.00	28.37 1.36 0.00	28.15 1.22 0.50	30.48 1.05 0.57	30.09 1.25 0.00	30.20 1.43 0.08	30.68 1.81 0.29	29.84 2.07 -0.47	30.30 2.20 1.01	29.38 2.20 1.29	19.71 1.92 6.12	21.84 1.63 -0.51	30.56 1.21 -15.20	30.10 1.54 -12.04	30.89 1.92 -8.23	29.20 3.30 8.73	29.54 2.46 0.33	35.59 3.57 8.77	33.88 2.46 -1.79	28.71 1.93 -3.35	30.42 2.40 0.06	30.66 2.13 -2.97	25.36 1.89 0.00	26.29 1.64 0.00
ARTHUR_KILL_2 23512	29.60 1.53 0.00	28.29 1.27 0.00	28.06 1.13 0.50	30.38 0.95 0.57	29.98 1.15 0.00	30.09 1.32 0.08	30.57 1.70 0.29	29.74 1.96 -0.47	30.20 2.11 1.01	29.29 2.10 1.29	19.62 1.84 6.12	21.77 1.56 -0.51	30.51 1.16 -15.20	30.04 1.47 -12.04	30.82 1.84 -8.23	29.07 3.17 8.73	29.42 2.34 0.33	35.42 3.41 8.77	33.76 2.34 -1.79	28.61 1.83 -3.35	30.31 2.28 0.06	30.55 2.02 -2.97	25.27 1.80 0.00	26.20 1.55 0.00
ARTHUR_KILL_3 23513	24.21 1.44 5.30	26.40 1.25 1.86	28.01 1.08 0.51	30.39 0.96 0.57	29.92 1.09 0.00	30.07 1.30 0.08	30.51 1.64 0.29	29.68 1.91 -0.47	30.18 2.09 1.00	29.27 2.08 1.28	19.64 1.86 6.12	20.79 1.58 0.48	30.02 1.13 -14.73	29.95 1.39 -12.03	30.77 1.80 -8.23	29.01 3.11 8.74	29.35 2.27 0.32	35.34 3.34 8.77	29.63 2.30 2.30	25.44 1.73 -0.27	30.09 2.16 0.16	25.62 2.01 1.96	21.76 1.73 3.43	26.00 1.36 0.00
ARTHUR_KILL_COGEN 323718	29.70 1.63 0.00	28.37 1.36 0.00	28.15 1.22 0.50	30.48 1.05 0.57	30.09 1.25 0.00	30.20 1.43 0.08	30.68 1.81 0.29	29.84 2.07 -0.47	30.30 2.20 1.01	29.38 2.20 1.29	19.71 1.92 6.12	21.84 1.63 -0.51	30.56 1.21 -15.20	30.10 1.54 -12.04	30.89 1.92 -8.23	29.20 3.30 8.73	29.54 2.46 0.33	35.59 3.57 8.77	33.88 2.46 -1.79	28.71 1.93 -3.35	30.42 2.40 0.06	30.66 2.13 -2.97	25.36 1.89 0.00	26.29 1.64 0.00
ASHOKAN____ 23654	29.57 1.49 0.00	28.37 1.36 0.00	28.71 1.28 0.00	31.30 1.30 0.00	30.22 1.38 0.00	30.30 1.44 0.00	31.61 1.67 -0.78	30.99 1.82 -1.86	31.21 2.08 -0.04	30.58 2.11 0.00	30.30 1.62 -4.78	31.07 1.14 -10.22	34.63 0.79 -19.69	31.07 1.00 -13.54	31.35 1.35 -9.26	36.98 2.35 0.00	28.99 1.57 0.00	43.54 2.76 0.00	36.38 2.13 -4.61	31.93 1.74 -6.76	32.31 2.09 -2.13	27.42 1.86 0.00	24.99 1.52 0.00	25.91 1.27 0.00

ASTORIA_EAST_ENERGY_CC1 323581	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.37 1.52 0.00	31.75 1.89 -0.70	31.08 2.12 -1.65	31.44 2.31 -0.03	30.78 2.31 0.00	30.19 2.03 -4.25	30.44 1.66 -9.08	32.87 1.21 -17.50	30.04 1.48 -12.03	30.92 1.94 -8.23	37.98 3.35 -0.01	29.88 2.47 0.00	44.44 3.66 0.00	36.24 2.51 -4.10	31.35 1.91 -6.01	32.39 2.41 -1.90	27.75 2.18 0.00	25.36 1.90 0.00	26.19 1.54 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.37 1.52 0.00	31.75 1.89 -0.70	31.08 2.12 -1.65	31.44 2.31 -0.03	30.78 2.31 0.00	30.19 2.03 -4.25	30.44 1.66 -9.08	32.87 1.21 -17.50	30.04 1.48 -12.03	30.92 1.94 -8.23	37.98 3.35 -0.01	29.88 2.47 0.00	44.44 3.66 0.00	36.24 2.51 -4.10	31.35 1.91 -6.01	32.39 2.41 -1.90	27.75 2.18 0.00	25.36 1.90 0.00	26.19 1.54 0.00
ASTORIA_GT2_1 24094	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT2_2 24095	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT2_3 24096	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT2_4 24097	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT3_1 24098	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT3_2 24099	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT3_3 24100	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT3_4 24101	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT4_1 24102	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT4_2 24103	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT4_3 24104	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT4_4 24105	29.72 1.65 0.00	28.46 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.39 1.54 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.46 2.33 -0.03	30.80 2.33 0.00	30.20 2.05 -4.25	30.46 1.67 -9.09	32.88 1.22 -17.50	30.05 1.48 -12.04	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.92 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA_GT_1 23523	29.78 1.71 0.00	28.51 1.50 0.00	28.78 1.36 0.00	31.25 1.25 0.00	30.21 1.37 0.00	30.44 1.59 0.00	31.83 1.97 -0.70	31.15 2.19 -1.65	31.52 2.39 -0.03	30.86 2.39 0.00	30.26 2.10 -4.25	30.50 1.72 -9.08	32.91 1.25 -17.50	30.09 1.53 -12.03	30.98 2.00 -8.23	38.10 3.46 -0.01	29.97 2.56 0.00	44.58 3.80 0.00	36.33 2.60 -4.10	31.42 1.98 -6.01	32.48 2.49 -1.90	27.82 2.25 0.00	25.43 1.97 0.00	26.25 1.61 0.00

ASTORIA_GT_10 24110	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.13 1.29 0.00	30.36 1.51 0.00	31.73 1.87 -0.70	31.10 2.14 -1.65	31.46 2.33 -0.03	30.79 2.33 0.00	30.20 2.05 -4.25	30.49 1.70 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.63 0.00	36.23 2.49 -4.10	31.38 1.94 -6.01	32.39 2.41 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.18 1.53 0.00
ASTORIA_GT_11 24225	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.13 1.29 0.00	30.36 1.51 0.00	31.73 1.87 -0.70	31.10 2.14 -1.65	31.46 2.33 -0.03	30.79 2.33 0.00	30.20 2.05 -4.25	30.49 1.70 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.63 0.00	36.23 2.49 -4.10	31.38 1.94 -6.01	32.39 2.41 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.18 1.53 0.00
ASTORIA_GT_12 24226	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.13 1.29 0.00	30.36 1.51 0.00	31.73 1.87 -0.70	31.10 2.14 -1.65	31.46 2.33 -0.03	30.79 2.33 0.00	30.20 2.05 -4.25	30.49 1.70 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.63 0.00	36.23 2.49 -4.10	31.38 1.94 -6.01	32.39 2.41 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.18 1.53 0.00
ASTORIA_GT_13 24227	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.13 1.29 0.00	30.36 1.51 0.00	31.73 1.87 -0.70	31.10 2.14 -1.65	31.46 2.33 -0.03	30.79 2.33 0.00	30.20 2.05 -4.25	30.49 1.70 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.63 0.00	36.23 2.49 -4.10	31.38 1.94 -6.01	32.39 2.41 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.18 1.53 0.00
ASTORIA_GT_5 24106	29.78 1.71 0.00	28.51 1.50 0.00	28.78 1.36 0.00	31.25 1.25 0.00	30.21 1.37 0.00	30.44 1.59 0.00	31.83 1.97 -0.70	31.15 2.19 -1.65	31.52 2.39 -0.03	30.86 2.39 0.00	30.26 2.10 -4.25	30.50 1.72 -9.08	32.91 1.25 -17.50	30.09 1.53 -12.03	30.98 2.00 -8.23	38.10 3.46 -0.01	29.97 2.56 0.00	44.58 3.80 0.00	36.33 2.60 -4.10	31.42 1.98 -6.01	32.48 2.49 -1.90	27.82 2.25 0.00	25.43 1.97 0.00	26.25 1.61 0.00
ASTORIA_GT_7 24107	29.78 1.71 0.00	28.51 1.50 0.00	28.78 1.36 0.00	31.25 1.25 0.00	30.21 1.37 0.00	30.44 1.59 0.00	31.83 1.97 -0.70	31.15 2.19 -1.65	31.52 2.39 -0.03	30.86 2.39 0.00	30.26 2.10 -4.25	30.50 1.72 -9.08	32.91 1.25 -17.50	30.09 1.53 -12.03	30.98 2.00 -8.23	38.10 3.46 -0.01	29.97 2.56 0.00	44.58 3.80 0.00	36.33 2.60 -4.10	31.42 1.98 -6.01	32.48 2.49 -1.90	27.82 2.25 0.00	25.43 1.97 0.00	26.25 1.61 0.00
ASTORIA_GT_8 24108	29.78 1.71 0.00	28.51 1.50 0.00	28.78 1.36 0.00	31.25 1.25 0.00	30.20 1.36 0.00	30.44 1.59 0.00	31.82 1.96 -0.70	31.15 2.19 -1.65	31.52 2.40 -0.03	30.87 2.40 0.00	30.26 2.10 -4.25	30.50 1.72 -9.09	32.91 1.26 -17.50	30.09 1.53 -12.04	30.98 2.01 -8.23	38.10 3.46 -0.01	29.97 2.56 0.00	44.58 3.80 0.00	36.33 2.60 -4.10	31.42 1.98 -6.01	32.48 2.49 -1.90	27.82 2.25 0.00	25.43 1.97 0.00	26.25 1.61 0.00
ASTORIA___2 24149	29.72 1.65 0.00	28.45 1.44 0.00	28.73 1.30 0.00	31.19 1.19 0.00	30.15 1.31 0.00	30.39 1.53 0.00	31.76 1.90 -0.70	31.09 2.13 -1.65	31.45 2.33 -0.03	30.79 2.33 0.00	30.20 2.05 -4.25	30.45 1.67 -9.08	32.88 1.22 -17.50	30.05 1.48 -12.03	30.93 1.95 -8.23	38.00 3.36 -0.01	29.90 2.49 0.00	44.47 3.69 0.00	36.25 2.52 -4.10	31.37 1.93 -6.01	32.41 2.42 -1.90	27.76 2.20 0.00	25.38 1.91 0.00	26.20 1.55 0.00
ASTORIA___3 23516	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.36 1.51 0.00	31.74 1.88 -0.70	31.10 2.14 -1.65	31.46 2.33 -0.03	30.79 2.32 0.00	30.20 2.05 -4.25	30.49 1.70 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.63 0.00	36.23 2.50 -4.10	31.38 1.94 -6.01	32.39 2.40 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.18 1.53 0.00
ASTORIA___4 23517	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.13 1.29 0.00	30.36 1.51 0.00	31.73 1.87 -0.70	31.10 2.14 -1.65	31.46 2.33 -0.03	30.79 2.33 0.00	30.20 2.05 -4.25	30.49 1.70 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.63 0.00	36.23 2.49 -4.10	31.38 1.94 -6.01	32.39 2.41 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.18 1.53 0.00
ASTORIA___5 23518	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.36 1.51 0.00	31.74 1.88 -0.70	31.10 2.14 -1.65	31.45 2.33 -0.03	30.79 2.32 0.00	30.20 2.04 -4.25	30.49 1.70 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.40 3.62 0.00	36.23 2.50 -4.10	31.38 1.94 -6.01	32.39 2.40 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.18 1.53 0.00
AST_ENERGY_2_CC3 323677	29.65 1.58 0.00	28.39 1.38 0.00	28.65 1.22 0.00	31.11 1.10 0.00	30.06 1.22 0.00	30.29 1.44 0.00	31.64 1.78 -0.70	31.01 2.05 -1.65	31.37 2.24 -0.03	30.69 2.23 0.00	30.13 1.97 -4.25	30.44 1.66 -9.09	32.85 1.20 -17.50	30.03 1.46 -12.04	30.86 1.89 -8.23	37.90 3.26 0.00	29.83 2.41 0.00	44.33 3.55 0.00	36.17 2.44 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.69 2.13 0.00	25.32 1.85 0.00	26.13 1.49 0.00
AST_ENERGY_2_CC4 323678	29.65 1.58 0.00	28.39 1.38 0.00	28.65 1.22 0.00	31.11 1.10 0.00	30.06 1.22 0.00	30.29 1.44 0.00	31.64 1.78 -0.70	31.01 2.05 -1.65	31.37 2.24 -0.03	30.69 2.23 0.00	30.13 1.97 -4.25	30.44 1.66 -9.09	32.85 1.20 -17.50	30.03 1.46 -12.04	30.86 1.89 -8.23	37.90 3.26 0.00	29.83 2.41 0.00	44.33 3.55 0.00	36.17 2.44 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.69 2.13 0.00	25.32 1.85 0.00	26.13 1.49 0.00
ATHENS_STG_1 23668	29.09 1.01 0.00	27.94 0.92 0.00	28.30 0.88 0.00	30.91 0.91 0.00	29.78 0.94 0.00	29.87 1.01 0.00	31.12 1.17 -0.79	30.48 1.32 -1.86	30.55 1.42 -0.04	29.86 1.40 0.00	29.92 1.22 -4.79	30.94 1.00 -10.25	34.61 0.72 -19.73	30.97 0.87 -13.57	31.14 1.11 -9.28	36.46 1.83 0.00	28.76 1.35 0.00	42.82 2.04 0.00	35.72 1.47 -4.63	31.40 1.19 -6.78	31.67 1.44 -2.14	26.87 1.30 0.00	24.58 1.12 0.00	25.55 0.90 0.00
ATHENS_STG_2 23670	29.09 1.01 0.00	27.94 0.92 0.00	28.30 0.88 0.00	30.91 0.91 0.00	29.78 0.94 0.00	29.87 1.01 0.00	31.12 1.17 -0.79	30.48 1.32 -1.86	30.55 1.42 -0.04	29.86 1.40 0.00	29.92 1.22 -4.79	30.94 1.00 -10.25	34.61 0.72 -19.73	30.97 0.87 -13.57	31.14 1.11 -9.28	36.46 1.83 0.00	28.76 1.35 0.00	42.82 2.04 0.00	35.72 1.47 -4.63	31.40 1.19 -6.78	31.67 1.44 -2.14	26.87 1.30 0.00	24.58 1.12 0.00	25.55 0.90 0.00

ATHENS_STG_3 23677	29.09 1.01 0.00	27.94 0.92 0.00	28.30 0.88 0.00	30.91 0.91 0.00	29.78 0.94 0.00	29.87 1.01 0.00	31.12 1.17 -0.79	30.48 1.32 -1.86	30.55 1.42 -0.04	29.86 1.40 0.00	29.92 1.22 -4.79	30.94 1.00 -10.25	34.61 0.72 -19.73	30.97 0.87 -13.57	31.14 1.11 -9.28	36.46 1.83 0.00	28.76 1.35 0.00	42.82 2.04 0.00	35.72 1.47 -4.63	31.40 1.19 -6.78	31.67 1.44 -2.14	26.87 1.30 0.00	24.58 1.12 0.00	25.55 0.90 0.00
AUBURN____LFGE 323710	28.70 0.63 0.00	27.61 0.59 0.00	27.82 0.39 0.00	30.51 0.51 0.00	29.24 0.40 0.00	29.23 0.37 0.00	29.88 0.62 -0.09	28.34 0.81 -0.22	29.61 0.51 0.00	28.78 0.31 0.00	24.75 0.23 -0.60	21.19 0.20 -1.29	17.55 0.16 -3.23	18.92 0.15 -2.24	22.50 0.25 -1.51	34.98 0.35 0.00	27.92 0.50 0.00	41.63 0.85 0.00	30.78 0.57 -0.58	24.91 0.63 -0.85	29.32 0.96 -0.27	26.62 1.05 0.00	24.04 0.57 0.00	24.98 0.33 0.00
BABYLON_RES_REC 323704	32.26 2.63 -1.56	29.41 2.40 0.00	29.67 2.25 0.00	32.22 2.23 0.00	31.16 2.32 0.00	31.52 2.50 -0.16	32.61 2.75 -0.70	31.99 3.04 -1.66	32.36 3.23 -0.03	32.45 3.19 -0.80	41.67 2.68 -15.08	31.57 2.18 -9.69	33.11 1.45 -17.51	30.29 1.72 -12.04	31.17 2.19 -8.23	38.53 3.90 0.00	30.26 2.84 0.00	45.06 4.28 0.00	36.73 3.00 -4.10	31.78 2.34 -6.01	32.98 3.00 -1.90	29.12 2.91 -0.65	26.05 2.59 0.00	26.91 2.26 0.00
BABYLON__69_KV_BK2 356345	32.69 3.05 -1.56	29.80 2.79 0.00	30.07 2.64 0.00	32.65 2.66 0.00	31.54 2.70 0.00	31.92 2.91 -0.16	33.02 3.16 -0.70	32.40 3.44 -1.65	32.82 3.69 -0.03	32.93 3.67 -0.79	42.16 3.07 -15.17	31.90 2.50 -9.69	33.33 1.66 -17.51	30.52 1.95 -12.04	31.47 2.50 -8.23	39.05 4.42 0.00	30.64 3.23 0.00	45.62 4.84 0.00	37.14 3.40 -4.10	32.12 2.68 -6.01	33.41 3.43 -1.90	29.54 3.33 -0.65	26.44 2.98 0.00	27.27 2.62 0.00
BARON_WINDS____WT_PWR 323822	28.18 0.10 0.00	27.10 0.09 0.00	27.10 -0.33 0.00	29.77 -0.23 0.00	28.56 -0.28 0.00	28.40 -0.45 0.00	28.86 -0.46 -0.16	27.21 -0.47 -0.37	28.51 -0.59 -0.01	27.65 -0.81 0.00	24.14 -0.72 -0.95	21.02 -0.73 -2.04	-11.54 -0.48 25.21	-2.18 -0.70 18.01	8.68 -0.69 11.37	33.39 -1.24 0.00	26.76 -0.65 0.00	40.05 -0.73 0.00	29.96 -0.59 -0.92	24.67 -0.11 -1.35	28.49 -0.03 -0.43	25.41 -0.16 0.00	23.09 -0.37 0.00	24.14 -0.50 0.00
BARRETT_IC_1 23704	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_10 23701	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_11 23702	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_12 23703	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_2 23705	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_3 23706	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_4 23707	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_5 23708	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_6 23709	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_7 23710	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.66 1.82 0.00	31.04 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.65	31.62 2.49 -0.03	31.74 2.49 -0.79	41.02 2.07 -15.04	31.10 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.01 3.37 0.00	29.80 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.36 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00

BARRETT_IC_8 23711	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT_IC_9 23700	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT___1 23545	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BARRETT___2 23546	31.79 2.16 -1.56	28.96 1.94 0.00	29.23 1.80 0.00	31.75 1.76 0.00	30.68 1.84 0.00	31.05 2.04 -0.16	32.07 2.21 -0.70	31.38 2.42 -1.66	31.62 2.49 -0.03	31.75 2.49 -0.80	41.02 2.07 -15.04	31.11 1.71 -9.69	32.87 1.21 -17.51	30.05 1.48 -12.04	30.88 1.90 -8.23	38.00 3.37 0.00	29.81 2.39 0.00	44.36 3.58 0.00	36.21 2.48 -4.10	31.35 1.91 -6.01	32.43 2.44 -1.90	28.62 2.41 -0.65	25.65 2.19 0.00	26.51 1.87 0.00
BATAVIA___115KV_TB1 55881	28.49 0.41 0.00	27.37 0.36 0.00	27.59 0.17 0.00	30.19 0.20 0.00	28.77 -0.07 0.00	28.47 -0.38 0.00	28.80 -0.47 -0.10	27.08 -0.47 -0.24	28.49 -0.61 0.00	27.99 -0.48 0.00	24.32 -0.22 -0.62	20.66 -0.38 -1.34	13.72 -0.21 0.22	15.94 -0.37 0.22	20.20 -0.51 0.04	33.79 -0.84 0.00	26.85 -0.56 0.00	40.19 -0.59 0.00	29.69 -0.54 -0.60	24.41 0.09 -0.89	28.49 0.12 -0.28	25.81 0.24 0.00	23.54 0.07 0.00	24.66 0.02 0.00
BAYONEEC___CTG1 323682	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00
BAYONEEC___CTG10 323750	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00
BAYONEEC___CTG2 323683	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00
BAYONEEC___CTG3 323684	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00
BAYONEEC___CTG4 323685	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00
BAYONEEC___CTG5 323686	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00
BAYONEEC___CTG6 323687	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00
BAYONEEC___CTG7 323688	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00
BAYONEEC___CTG8 323689	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00
BAYONEEC___CTG9 323749	29.67 1.59 0.00	28.41 1.40 0.00	28.66 1.24 0.00	31.12 1.11 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.65 1.79 -0.70	31.01 2.05 -1.65	30.58 2.23 0.75	30.35 2.23 0.35	30.13 1.97 -4.25	30.46 1.67 -9.09	32.86 1.21 -17.50	30.04 1.47 -12.04	30.87 1.89 -8.23	37.92 3.28 0.00	29.82 2.40 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.31 -1.90	27.71 2.15 0.00	25.33 1.87 0.00	26.15 1.50 0.00

BEACON___LESR 323632	29.07 1.00 0.00	27.89 0.88 0.00	28.24 0.81 0.00	30.84 0.84 0.00	29.68 0.84 0.00	29.82 0.97 0.00	31.16 1.11 -0.88	30.68 1.29 -2.09	30.51 1.37 -0.04	29.79 1.33 0.00	30.43 1.15 -5.37	32.11 0.93 -11.48	36.92 0.65 -22.12	32.53 0.79 -15.21	32.18 1.04 -10.40	36.26 1.63 0.00	28.55 1.14 0.00	42.69 1.91 0.00	36.20 1.39 -5.18	32.21 1.18 -7.59	31.86 1.37 -2.40	26.74 1.17 0.00	24.43 0.97 0.00	25.39 0.75 0.00
BEAVER RIVER___HYD 24048	27.99 -0.08 0.00	26.88 -0.13 0.00	27.26 -0.17 0.00	29.91 -0.09 0.00	28.48 -0.36 0.00	28.69 -0.17 0.00	28.74 -0.46 -0.03	26.40 -0.97 -0.07	28.28 -0.82 0.00	27.85 -0.62 0.00	23.63 -0.45 -0.17	19.34 -0.74 -0.37	14.18 -0.69 -0.72	16.33 -0.69 -0.50	20.28 -0.80 -0.34	33.61 -1.02 0.00	26.84 -0.57 0.00	40.41 -0.37 0.00	29.50 -0.30 -0.17	23.17 -0.51 -0.25	27.85 -0.31 -0.08	25.21 -0.36 0.00	22.95 -0.52 0.00	24.20 -0.44 0.00
BEEBEE_GT_13 23619	28.22 0.15 0.00	27.10 0.09 0.00	27.36 -0.07 0.00	29.93 -0.07 0.00	28.56 -0.28 0.00	28.40 -0.46 0.00	28.71 -0.55 -0.09	26.99 -0.53 -0.21	28.49 -0.61 0.00	27.90 -0.56 0.00	24.11 -0.34 -0.54	20.46 -0.40 -1.16	16.11 -0.28 -2.23	17.65 -0.41 -1.53	21.22 -0.56 -1.04	33.77 -0.87 0.00	26.86 -0.56 0.00	40.11 -0.67 0.00	29.59 -0.57 -0.52	24.11 -0.09 -0.76	28.24 -0.10 -0.24	25.57 0.01 0.00	23.34 -0.13 0.00	24.49 -0.15 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.02 1.94 0.00	28.71 1.70 0.00	28.98 1.56 0.00	31.44 1.45 0.00	30.41 1.57 0.00	30.63 1.78 0.00	32.02 2.16 -0.70	31.37 2.41 -1.65	31.72 2.58 -0.03	31.06 2.59 0.00	30.42 2.27 -4.25	30.71 1.92 -9.09	33.07 1.41 -17.50	30.30 1.73 -12.04	31.18 2.21 -8.23	38.44 3.80 -0.01	30.25 2.84 0.00	44.96 4.18 0.00	36.59 2.86 -4.10	31.76 2.28 -6.06	62.45 2.81 -31.55	100.99 2.52 -72.91	25.67 2.20 -0.01	26.52 1.87 0.00
BETHLEHEM___GRP 23843	28.56 0.48 0.00	27.45 0.44 0.00	27.83 0.40 0.00	30.40 0.41 0.00	29.28 0.43 0.00	29.37 0.51 0.00	30.68 0.63 -0.88	30.17 0.78 -2.09	29.98 0.84 -0.04	29.30 0.84 0.00	30.01 0.73 -5.37	31.77 0.57 -11.49	36.70 0.41 -22.14	32.26 0.50 -15.23	31.76 0.61 -10.41	35.55 0.92 0.00	28.02 0.61 0.00	41.83 1.05 0.00	35.63 0.81 -5.19	31.71 0.68 -7.60	31.30 0.81 -2.40	26.28 0.72 0.00	24.05 0.58 0.00	25.02 0.37 0.00
BETHLEHEM___GS1 323560	28.56 0.49 0.00	27.45 0.44 0.00	27.83 0.40 0.00	30.40 0.40 0.00	29.28 0.44 0.00	29.37 0.51 0.00	30.68 0.64 -0.88	30.17 0.78 -2.09	29.98 0.84 -0.04	29.31 0.84 0.00	30.01 0.73 -5.37	31.77 0.57 -11.49	36.70 0.41 -22.14	32.25 0.49 -15.23	31.76 0.61 -10.41	35.55 0.92 0.00	28.02 0.61 0.00	41.83 1.04 0.00	35.63 0.81 -5.19	31.71 0.68 -7.60	31.30 0.81 -2.40	26.28 0.72 0.00	24.05 0.58 0.00	25.02 0.37 0.00
BETHLEHEM___GS2 323561	28.56 0.49 0.00	27.45 0.44 0.00	27.83 0.40 0.00	30.40 0.40 0.00	29.28 0.44 0.00	29.37 0.51 0.00	30.68 0.64 -0.88	30.17 0.78 -2.09	29.98 0.84 -0.04	29.31 0.84 0.00	30.01 0.73 -5.37	31.77 0.57 -11.49	36.70 0.41 -22.14	32.25 0.49 -15.23	31.76 0.61 -10.41	35.55 0.92 0.00	28.02 0.61 0.00	41.83 1.04 0.00	35.63 0.81 -5.19	31.71 0.68 -7.60	31.30 0.81 -2.40	26.28 0.72 0.00	24.05 0.58 0.00	25.02 0.37 0.00
BETHLEHEM___GS3 323562	28.56 0.49 0.00	27.45 0.44 0.00	27.83 0.40 0.00	30.40 0.40 0.00	29.28 0.44 0.00	29.37 0.51 0.00	30.68 0.64 -0.88	30.17 0.78 -2.09	29.98 0.84 -0.04	29.31 0.84 0.00	30.01 0.73 -5.37	31.77 0.57 -11.49	36.70 0.41 -22.14	32.25 0.49 -15.23	31.76 0.61 -10.41	35.55 0.92 0.00	28.02 0.61 0.00	41.83 1.04 0.00	35.63 0.81 -5.19	31.71 0.68 -7.60	31.30 0.81 -2.40	26.28 0.72 0.00	24.05 0.58 0.00	25.02 0.37 0.00
BETHLEHEM___STEEL 23779	28.09 0.02 0.00	26.99 -0.02 0.00	27.21 -0.22 0.00	29.83 -0.17 0.00	28.36 -0.47 0.00	28.04 -0.82 0.00	28.36 -0.92 -0.12	26.67 -0.92 -0.28	28.06 -1.04 -0.01	27.44 -1.02 0.00	23.92 -0.71 -0.73	20.49 -0.77 -1.56	11.47 -0.51 2.18	14.19 -0.72 1.62	19.00 -0.84 0.91	33.21 -1.43 0.00	26.47 -0.95 0.00	39.61 -1.17 0.00	29.29 -1.05 -0.70	24.14 -0.32 -1.03	28.07 -0.35 -0.33	25.38 -0.18 0.00	23.15 -0.31 0.00	24.30 -0.34 0.00
BETHLHEM_115KV_TB1 79974	28.64 0.56 0.00	27.53 0.52 0.00	27.90 0.48 0.00	30.49 0.49 0.00	29.36 0.52 0.00	29.45 0.59 0.00	30.75 0.71 -0.88	30.24 0.85 -2.09	30.04 0.91 -0.04	29.38 0.91 0.00	30.07 0.79 -5.37	31.82 0.63 -11.49	36.74 0.44 -22.14	32.30 0.54 -15.23	31.82 0.67 -10.41	35.66 1.03 0.00	28.11 0.70 0.00	41.94 1.16 0.00	35.71 0.89 -5.19	31.78 0.75 -7.60	31.38 0.89 -2.40	26.36 0.79 0.00	24.12 0.65 0.00	25.09 0.45 0.00
BETHPAGE_CC_5 323564	31.98 2.35 -1.56	29.13 2.11 0.00	29.40 1.97 0.00	31.94 1.94 0.00	30.86 2.02 0.00	31.23 2.22 -0.16	32.32 2.46 -0.70	31.68 2.72 -1.66	31.99 2.86 -0.03	32.11 2.85 -0.80	41.34 2.38 -15.05	31.33 1.94 -9.69	32.97 1.31 -17.51	30.15 1.58 -12.04	31.02 2.04 -8.23	38.28 3.65 0.00	29.99 2.57 0.00	44.65 3.87 0.00	36.41 2.68 -4.10	31.52 2.07 -6.01	32.65 2.66 -1.90	28.81 2.60 -0.65	25.77 2.30 0.00	26.72 2.08 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.17 0.10 0.00	27.06 0.04 0.00	27.27 -0.15 0.00	29.92 -0.08 0.00	28.45 -0.39 0.00	28.12 -0.73 0.00	28.45 -0.83 -0.12	26.77 -0.82 -0.29	28.17 -0.93 -0.01	27.56 -0.91 0.00	24.02 -0.63 -0.74	20.57 -0.71 -1.58	11.86 -0.47 1.83	14.50 -0.66 1.37	19.25 -0.74 0.75	33.34 -1.29 0.00	26.57 -0.84 0.00	39.76 -1.02 0.00	29.40 -0.95 -0.71	24.23 -0.24 -1.05	28.17 -0.25 -0.33	25.46 -0.10 0.00	23.22 -0.24 0.00	24.37 -0.27 0.00
BINGHAMTON___COGEN 23790	28.41 0.33 0.00	27.30 0.29 0.00	27.59 0.16 0.00	30.21 0.22 0.00	29.00 0.16 0.00	28.96 0.10 0.00	29.64 0.24 -0.23	28.16 0.31 -0.54	29.43 0.32 -0.01	28.68 0.21 0.00	25.53 0.24 -1.38	22.82 0.17 -2.96	20.01 0.16 -5.69	20.60 0.15 -3.92	23.70 0.27 -2.68	34.96 0.34 0.00	27.75 0.34 0.00	41.39 0.61 0.00	31.24 0.28 -1.34	25.74 0.35 -1.96	29.19 0.48 -0.62	25.94 0.37 0.00	23.66 0.20 0.00	24.76 0.12 0.00
BIXINCNT_115KV_LOAD 355685	28.25 0.18 0.00	26.93 -0.08 0.00	27.21 -0.22 0.00	30.14 0.15 0.00	28.66 -0.18 0.00	28.25 -0.60 0.00	28.63 -0.66 -0.13	27.04 -0.56 -0.31	28.50 -0.60 -0.01	27.78 -0.69 0.00	24.08 -0.61 -0.78	20.48 -0.89 -1.67	13.50 -0.70 -0.04	15.73 -0.76 0.05	20.28 -0.56 -0.10	33.52 -1.11 0.00	26.73 -0.69 0.00	39.97 -0.81 0.00	29.58 -0.80 -0.76	24.40 -0.14 -1.11	28.36 -0.08 -0.35	25.54 -0.02 0.00	23.26 -0.20 0.00	24.40 -0.24 0.00
BLACK RIVER___HYD 24047	28.44 0.37 0.00	27.23 0.22 0.00	27.50 0.07 0.00	30.30 0.30 0.00	28.60 -0.24 0.00	28.88 0.03 0.00	28.92 -0.28 -0.04	26.55 -0.84 -0.09	28.37 -0.73 0.00	27.94 -0.52 0.00	23.80 -0.34 -0.23	19.45 -0.75 -0.49	14.46 -0.65 -0.95	16.63 -0.55 -0.66	20.52 -0.67 -0.45	33.81 -0.82 0.00	26.89 -0.52 0.00	40.74 -0.04 0.00	29.71 -0.15 -0.22	23.52 -0.24 -0.33	28.28 0.09 -0.10	25.57 0.01 0.00	23.22 -0.24 0.00	24.46 -0.19 0.00

BLACKRVR_115KV_TB2 79977	28.44 0.37 0.00	27.23 0.22 0.00	27.50 0.07 0.00	30.30 0.30 0.00	28.60 -0.23 0.00	28.87 0.02 0.00	28.92 -0.28 -0.04	26.55 -0.84 -0.09	28.37 -0.73 0.00	27.95 -0.52 0.00	23.80 -0.34 -0.23	19.44 -0.75 -0.49	14.46 -0.65 -0.95	16.63 -0.55 -0.66	20.52 -0.67 -0.45	33.81 -0.82 0.00	26.89 -0.52 0.00	40.74 -0.04 0.00	29.70 -0.15 -0.22	23.52 -0.24 -0.33	28.28 0.09 -0.10	25.57 0.01 0.00	23.22 -0.24 0.00	24.46 -0.19 0.00
BLISS_WT_PWR 323608	28.22 0.15 0.00	26.85 -0.16 0.00	27.14 -0.29 0.00	30.14 0.14 0.00	28.62 -0.22 0.00	28.21 -0.64 0.00	28.56 -0.73 -0.13	27.01 -0.60 -0.31	28.48 -0.62 -0.01	27.72 -0.74 0.00	23.99 -0.70 -0.78	20.37 -1.00 -1.67	13.39 -0.80 -0.04	15.65 -0.83 0.05	20.25 -0.59 -0.10	33.43 -1.20 0.00	26.68 -0.73 0.00	39.90 -0.88 0.00	29.55 -0.84 -0.76	24.39 -0.15 -1.11	28.34 -0.10 -0.35	25.51 -0.06 0.00	23.22 -0.24 0.00	24.37 -0.27 0.00
BLUESTONE___WT_PWR 323821	29.51 1.44 0.00	28.31 1.29 0.00	28.63 1.20 0.00	31.39 1.40 0.00	30.20 1.36 0.00	30.21 1.36 0.00	31.06 1.64 -0.26	29.57 1.65 -0.62	30.73 1.63 -0.01	29.94 1.47 0.00	26.80 1.31 -1.58	24.18 1.10 -3.39	21.51 0.83 -6.52	21.92 0.91 -4.49	25.03 1.21 -3.07	36.57 1.93 0.00	28.95 1.53 0.00	43.28 2.50 0.00	32.97 1.81 -1.53	27.23 1.56 -2.24	30.74 1.94 -0.71	27.13 1.57 0.00	24.66 1.19 0.00	25.77 1.12 0.00
BLUE_CIRC_CHEM_DRP 24182	29.00 0.93 0.00	27.89 0.87 0.00	28.29 0.86 0.00	30.93 0.94 0.00	29.77 0.94 0.00	29.85 0.99 0.00	31.12 1.10 -0.87	30.54 1.18 -2.06	30.39 1.25 -0.04	29.71 1.25 0.00	30.25 1.05 -5.29	31.83 0.83 -11.30	36.52 0.58 -21.78	32.20 0.69 -14.98	31.84 0.85 -10.24	35.98 1.35 0.00	28.33 0.91 0.00	42.27 1.49 0.00	35.94 1.20 -5.10	31.93 1.02 -7.48	31.67 1.22 -2.36	26.65 1.08 0.00	24.39 0.92 0.00	25.40 0.75 0.00
BOC_GAS_DRP 24189	28.81 0.74 0.00	27.69 0.68 0.00	28.08 0.65 0.00	30.68 0.68 0.00	29.54 0.70 0.00	29.62 0.77 0.00	30.92 0.87 -0.88	30.39 0.99 -2.09	30.20 1.07 -0.04	29.53 1.06 0.00	30.20 0.92 -5.37	31.92 0.74 -11.48	36.80 0.52 -22.12	32.38 0.63 -15.21	31.93 0.79 -10.40	35.89 1.26 0.00	28.31 0.89 0.00	42.18 1.40 0.00	35.88 1.06 -5.18	31.91 0.88 -7.59	31.54 1.06 -2.40	26.51 0.95 0.00	24.27 0.81 0.00	25.27 0.63 0.00
BOONVILLE_115KV_TB1 79983	28.45 0.37 0.00	27.33 0.32 0.00	27.73 0.30 0.00	30.35 0.35 0.00	29.07 0.23 0.00	29.22 0.37 0.00	29.45 0.26 -0.03	27.38 0.01 -0.06	29.20 0.10 0.00	28.69 0.23 0.00	24.39 0.32 -0.16	20.13 0.08 -0.35	14.79 -0.05 -0.68	16.99 0.00 -0.47	21.12 0.05 -0.32	34.75 0.12 0.00	27.65 0.24 0.00	41.43 0.65 0.00	30.27 0.48 -0.16	23.90 0.24 -0.23	28.61 0.45 -0.07	25.88 0.32 0.00	23.60 0.13 0.00	24.80 0.15 0.00
BORALEX_4TH_BRANCH 23824	29.66 1.59 0.00	28.64 1.63 0.00	29.01 1.58 0.00	31.70 1.70 0.00	30.54 1.71 0.00	30.60 1.75 0.00	31.80 1.76 -0.88	31.19 1.81 -2.08	31.05 1.92 -0.04	30.33 1.86 0.00	30.82 1.57 -5.35	32.40 1.27 -11.43	37.03 0.85 -22.03	32.62 0.94 -15.15	32.21 1.11 -10.36	36.02 1.40 0.01	28.42 1.01 0.00	42.61 1.83 0.00	36.29 1.50 -5.16	32.34 1.35 -7.56	32.08 1.60 -2.39	27.02 1.46 0.00	24.79 1.33 0.00	25.82 1.17 0.00
BOWLINE___1 23526	29.36 1.28 0.00	28.14 1.13 0.00	28.42 0.99 0.00	30.94 0.94 0.00	29.85 1.01 0.00	30.05 1.20 0.00	31.34 1.50 -0.67	30.65 1.76 -1.59	31.03 1.91 -0.03	30.32 1.86 0.00	29.62 1.63 -4.08	29.79 1.36 -8.73	31.98 1.00 -16.83	29.33 1.23 -11.57	30.25 1.60 -7.91	37.38 2.74 0.00	29.47 2.06 0.00	43.88 3.10 0.00	35.71 2.13 -3.94	30.84 1.63 -5.78	31.94 2.02 -1.82	27.38 1.82 0.00	25.00 1.54 0.00	25.85 1.20 0.00
BOWLINE___2 23595	29.36 1.29 0.00	28.14 1.13 0.00	28.42 1.00 0.00	30.94 0.94 0.00	29.85 1.01 0.00	30.05 1.20 0.00	31.34 1.50 -0.67	30.65 1.76 -1.59	31.03 1.91 -0.03	30.32 1.86 0.00	29.62 1.63 -4.08	29.79 1.36 -8.74	31.98 1.00 -16.83	29.33 1.23 -11.57	30.26 1.60 -7.91	37.38 2.74 0.00	29.47 2.06 0.00	43.88 3.10 0.00	35.71 2.13 -3.94	30.84 1.63 -5.78	31.94 2.02 -1.82	27.38 1.82 0.00	25.00 1.54 0.00	25.85 1.21 0.00
BRADY___115KV_TB2 356060	27.76 -0.31 0.00	26.77 -0.24 0.00	27.33 -0.10 0.00	29.94 -0.06 0.00	28.93 0.09 0.00	28.75 -0.10 0.00	29.10 -0.06 0.00	27.14 -0.16 0.00	28.96 -0.14 0.00	28.38 -0.09 0.00	23.67 -0.24 0.00	19.49 -0.21 0.00	13.97 -0.19 0.00	16.37 -0.16 0.00	20.50 -0.24 0.00	34.32 -0.31 0.00	27.23 -0.18 0.00	40.43 -0.35 0.00	29.45 -0.18 0.00	23.11 -0.32 0.00	27.61 -0.48 0.00	25.16 -0.40 0.00	23.20 -0.27 0.00	24.45 -0.19 0.00
BRANSCOMB___SOLAR 323811	29.50 1.42 0.00	28.35 1.34 0.00	28.72 1.30 0.00	31.39 1.39 0.00	30.20 1.36 0.00	30.27 1.42 0.00	31.66 1.59 -0.90	31.03 1.58 -2.14	30.84 1.71 -0.04	30.10 1.63 0.00	30.75 1.35 -5.49	32.52 1.07 -11.75	37.55 0.76 -22.63	33.00 0.90 -15.57	32.48 1.10 -10.64	36.37 1.74 0.01	28.72 1.30 0.00	42.98 2.20 0.00	36.65 1.72 -5.30	32.60 1.40 -7.77	32.18 1.64 -2.45	27.03 1.46 0.00	24.72 1.25 0.00	25.76 1.12 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.55 2.92 -1.56	29.69 2.67 0.00	29.96 2.54 0.00	32.55 2.55 0.00	31.45 2.61 0.00	31.83 2.82 -0.16	32.91 3.05 -0.70	32.30 3.33 -1.65	32.68 3.56 -0.03	32.77 3.51 -0.79	42.01 2.93 -15.17	31.77 2.38 -9.69	33.23 1.56 -17.51	30.37 1.81 -12.04	31.27 2.29 -8.23	38.62 3.99 0.00	30.29 2.88 0.00	45.11 4.33 0.00	36.76 3.02 -4.10	31.87 2.43 -6.01	33.13 3.15 -1.90	29.38 3.17 -0.65	26.30 2.84 0.00	27.14 2.49 0.00
BRISTLHL_115KV_TB1 79998	27.84 -0.24 0.00	26.75 -0.27 0.00	27.09 -0.33 0.00	29.64 -0.36 0.00	28.42 -0.41 0.00	28.39 -0.46 0.00	28.64 -0.58 -0.05	26.81 -0.62 -0.13	28.39 -0.71 0.00	27.77 -0.69 0.00	23.74 -0.50 -0.34	20.00 -0.42 -0.72	15.27 -0.28 -1.39	17.13 -0.35 -0.96	20.94 -0.45 -0.65	33.88 -0.75 0.00	26.80 -0.62 0.00	39.91 -0.87 0.00	29.31 -0.64 -0.33	23.49 -0.42 -0.48	27.81 -0.43 -0.15	25.16 -0.40 0.00	23.07 -0.39 0.00	24.34 -0.31 0.00
BROOKHAVEN___DRP 24191	32.68 3.04 -1.56	29.80 2.78 0.00	30.08 2.65 0.00	32.64 2.64 0.00	31.51 2.68 0.00	31.92 2.91 -0.16	33.01 3.15 -0.70	32.45 3.49 -1.65	32.88 3.75 -0.03	32.89 3.63 -0.79	42.61 3.02 -15.68	31.86 2.47 -9.69	33.28 1.62 -17.51	30.47 1.90 -12.04	31.37 2.40 -8.23	38.79 4.16 0.00	30.50 3.08 0.00	45.37 4.60 0.00	36.95 3.22 -4.10	32.00 2.56 -6.01	33.29 3.30 -1.90	29.47 3.26 -0.65	26.44 2.98 0.00	27.26 2.61 0.00
BROOKLYN_NAVY_YARD 23515	29.65 1.58 0.00	28.39 1.38 0.00	28.65 1.22 0.00	31.11 1.11 0.00	30.07 1.23 0.00	30.28 1.43 0.00	31.64 1.78 -0.70	31.02 2.06 -1.65	31.37 2.24 -0.03	30.68 2.21 0.00	30.10 1.95 -4.25	30.43 1.64 -9.09	32.84 1.18 -17.50	30.02 1.45 -12.04	30.84 1.87 -8.23	37.89 3.25 0.00	29.82 2.41 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.30 -1.90	27.68 2.12 0.00	25.32 1.86 0.00	26.13 1.49 0.00

BROOKLYN___ARMY_DRP 323595	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
BROOKVLE_69_KV_TB1 55790	31.82 2.19 -1.56	28.99 1.97 0.00	29.26 1.83 0.00	31.80 1.81 0.00	30.69 1.85 0.00	31.08 2.07 -0.16	32.22 2.35 -0.70	31.56 2.60 -1.65	31.93 2.80 -0.03	32.06 2.80 -0.79	41.36 2.41 -15.04	31.38 1.99 -9.69	33.07 1.41 -17.51	30.28 1.71 -12.04	31.21 2.23 -8.23	38.44 3.81 0.00	30.16 2.75 0.00	44.88 4.10 0.00	36.57 2.83 -4.10	31.61 2.17 -6.01	32.70 2.71 -1.90	28.73 2.52 -0.65	25.65 2.18 0.00	26.59 1.94 0.00
BROOME_2_LFGE 323671	28.41 0.33 0.00	27.30 0.29 0.00	27.58 0.16 0.00	30.21 0.22 0.00	28.99 0.15 0.00	28.96 0.11 0.00	29.64 0.25 -0.23	28.16 0.31 -0.54	29.43 0.32 -0.01	28.67 0.21 0.00	25.52 0.24 -1.38	22.82 0.16 -2.96	20.01 0.16 -5.69	20.59 0.15 -3.92	23.69 0.27 -2.68	34.97 0.34 0.00	27.75 0.34 0.00	41.39 0.61 0.00	31.24 0.28 -1.34	25.74 0.35 -1.96	29.19 0.48 -0.62	25.94 0.37 0.00	23.66 0.20 0.00	24.76 0.12 0.00
BROOME___LFGE 323600	28.41 0.33 0.00	27.30 0.29 0.00	27.58 0.16 0.00	30.21 0.22 0.00	28.99 0.15 0.00	28.96 0.11 0.00	29.64 0.25 -0.23	28.16 0.31 -0.54	29.43 0.32 -0.01	28.67 0.21 0.00	25.52 0.24 -1.38	22.82 0.16 -2.96	20.01 0.16 -5.69	20.59 0.15 -3.92	23.69 0.27 -2.68	34.97 0.34 0.00	27.75 0.34 0.00	41.39 0.61 0.00	31.24 0.28 -1.34	25.74 0.35 -1.96	29.19 0.48 -0.62	25.94 0.37 0.00	23.66 0.20 0.00	24.76 0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	27.44 -0.63 0.00	26.40 -0.61 0.00	26.86 -0.57 0.00	29.44 -0.55 0.00	28.21 -0.63 0.00	28.25 -0.60 0.00	28.43 -0.75 -0.02	26.29 -1.06 -0.05	28.11 -0.99 0.00	27.61 -0.86 0.00	23.27 -0.76 -0.12	19.12 -0.84 -0.26	13.94 -0.73 -0.51	16.11 -0.77 -0.35	20.05 -0.93 -0.24	33.35 -1.29 0.00	26.60 -0.81 0.00	39.79 -0.99 0.00	29.03 -0.72 -0.12	22.78 -0.83 -0.17	27.28 -0.87 -0.05	24.76 -0.80 0.00	22.67 -0.79 0.00	23.93 -0.72 0.00
BROWNSV1_27_KV_LOAD 356125	30.04 1.97 0.00	28.76 1.75 0.00	29.01 1.58 0.00	31.48 1.49 0.00	30.42 1.58 0.00	30.67 1.82 0.00	32.04 2.18 -0.70	31.38 2.43 -1.65	31.77 2.64 -0.03	31.09 2.62 0.00	30.46 2.30 -4.25	30.72 1.94 -9.09	33.06 1.40 -17.50	30.28 1.71 -12.04	31.18 2.20 -8.23	38.45 3.81 0.00	30.25 2.84 0.00	44.97 4.19 0.00	36.62 2.89 -4.10	31.66 2.22 -6.01	32.72 2.73 -1.90	28.07 2.50 0.00	25.65 2.19 0.00	26.46 1.82 0.00
BURROWS___LYONSDAL 23803	28.34 0.26 0.00	27.23 0.21 0.00	27.63 0.20 0.00	30.25 0.25 0.00	28.94 0.10 0.00	29.12 0.27 0.00	29.27 0.08 -0.03	27.09 -0.27 -0.06	28.95 0.03 0.00	28.49 0.14 -0.17	24.22 0.14 -0.36	19.93 -0.13 -0.69	14.61 -0.23 -0.47	16.80 -0.20 -0.47	20.88 -0.18 -0.32	34.45 -0.18 0.00	27.46 0.04 0.00	41.20 0.42 0.00	30.09 0.30 -0.16	23.70 0.03 -0.24	28.42 0.25 -0.07	25.70 0.14 0.00	23.42 -0.05 0.00	24.64 -0.01 0.00
CAITHNESS_CC_1 323624	32.55 2.92 -1.56	29.67 2.66 0.00	29.96 2.53 0.00	32.52 2.52 0.00	31.46 2.62 0.00	31.80 2.79 -0.16	32.88 3.02 -0.70	32.31 3.35 -1.66	32.73 3.60 -0.03	32.76 3.50 -0.80	42.48 2.89 -15.68	31.77 2.37 -9.69	33.22 1.55 -17.51	30.39 1.82 -12.04	31.28 2.31 -8.23	38.62 3.99 0.00	30.35 2.94 0.00	45.17 4.39 0.00	36.80 3.06 -4.10	31.87 2.43 -6.01	33.12 3.14 -1.90	29.32 3.11 -0.65	26.31 2.85 0.00	27.14 2.49 0.00
CALPINE BETH_PAGE_GT4 24209	31.92 2.29 -1.56	29.07 2.06 0.00	29.34 1.91 0.00	31.87 1.87 0.00	30.78 1.94 0.00	31.17 2.16 -0.16	32.27 2.40 -0.70	31.61 2.65 -1.65	31.88 2.75 -0.03	31.99 2.73 -0.79	41.25 2.30 -15.05	31.27 1.88 -9.69	32.94 1.28 -17.51	30.12 1.55 -12.04	30.99 2.01 -8.23	38.23 3.59 0.00	29.94 2.53 0.00	44.58 3.80 0.00	36.36 2.63 -4.10	31.47 2.03 -6.01	32.59 2.60 -1.90	28.72 2.51 -0.65	25.69 2.23 0.00	26.66 2.01 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.92 2.29 -1.56	29.07 2.06 0.00	29.34 1.91 0.00	31.87 1.88 0.00	30.81 1.97 0.00	31.17 2.16 -0.16	32.27 2.41 -0.70	31.61 2.65 -1.66	31.87 2.75 -0.03	32.00 2.74 -0.80	41.25 2.30 -15.05	31.27 1.88 -9.69	32.94 1.28 -17.51	30.12 1.55 -12.04	30.99 2.01 -8.23	38.22 3.59 0.00	29.94 2.53 0.00	44.58 3.80 0.00	36.36 2.63 -4.10	31.47 2.03 -6.01	32.59 2.60 -1.90	28.73 2.52 -0.65	25.69 2.23 0.00	26.66 2.01 0.00
CALPINE_BP_GT1 23823	31.92 2.29 -1.56	29.07 2.06 0.00	29.34 1.91 0.00	31.87 1.88 0.00	30.81 1.97 0.00	31.17 2.16 -0.16	32.27 2.41 -0.70	31.61 2.65 -1.66	31.87 2.75 -0.03	32.00 2.74 -0.80	41.25 2.30 -15.05	31.27 1.88 -9.69	32.94 1.28 -17.51	30.12 1.55 -12.04	30.99 2.01 -8.23	38.22 3.59 0.00	29.94 2.53 0.00	44.58 3.80 0.00	36.36 2.63 -4.10	31.47 2.03 -6.01	32.59 2.60 -1.90	28.73 2.52 -0.65	25.69 2.23 0.00	26.66 2.01 0.00
CALSPAN___DRP 24200	28.09 0.02 0.00	26.99 -0.02 0.00	27.21 -0.22 0.00	29.83 -0.17 0.00	28.36 -0.47 0.00	28.04 -0.82 0.00	28.36 -0.92 -0.12	26.67 -0.92 -0.28	28.06 -1.04 -0.01	27.44 -1.02 0.00	23.92 -0.71 -0.73	20.49 -0.77 -1.56	11.47 -0.51 2.18	14.19 -0.72 1.62	19.00 -0.84 0.91	33.21 -1.43 0.00	26.47 -0.95 0.00	39.61 -1.17 0.00	29.29 -1.05 -0.70	24.14 -0.32 -1.03	28.07 -0.35 -0.33	25.38 -0.18 0.00	23.15 -0.31 0.00	24.30 -0.34 0.00
CALVERTON___SOLAR 323806	32.85 3.21 -1.56	29.95 2.94 0.00	30.24 2.81 0.00	32.80 2.80 0.00	31.74 2.91 0.00	32.08 3.07 -0.16	33.18 3.31 -0.70	32.63 3.66 -1.66	33.09 3.96 -0.03	33.10 3.84 -0.80	42.78 3.18 -15.69	32.01 2.61 -9.69	33.38 1.72 -17.51	30.57 2.00 -12.04	31.50 2.52 -8.23	38.99 4.35 0.00	30.69 3.27 0.00	45.66 4.88 0.00	37.16 3.43 -4.10	32.17 2.73 -6.01	33.49 3.50 -1.90	29.65 3.44 -0.65	26.60 3.14 0.00	27.42 2.78 0.00
CANDIGU_WT_PWR 323617	28.18 0.10 0.00	27.10 0.09 0.00	27.10 -0.33 0.00	29.77 -0.23 0.00	28.56 -0.28 0.00	28.40 -0.45 0.00	28.86 -0.46 -0.16	27.21 -0.47 -0.37	28.51 -0.59 -0.01	27.65 -0.81 0.00	24.14 -0.72 -0.95	21.02 -0.73 -2.04	-11.54 -0.48 25.21	-2.18 -0.70 18.01	8.68 -0.69 11.37	33.39 -1.24 0.00	26.76 -0.65 0.00	40.05 -0.73 0.00	29.96 -0.59 -0.92	24.67 -0.11 -1.35	28.49 -0.03 -0.43	25.41 -0.16 0.00	23.09 -0.37 0.00	24.14 -0.50 0.00
CARR STREET_E__SYR 24060	27.99 -0.08 0.00	26.90 -0.12 0.00	27.24 -0.19 0.00	29.80 -0.20 0.00	28.58 -0.26 0.00	28.55 -0.30 0.00	28.93 -0.30 -0.07	27.20 -0.27 -0.16	28.78 -0.32 0.00	28.14 -0.32 0.00	24.14 -0.19 -0.42	20.43 -0.17 -0.90	15.80 -0.09 -1.74	17.59 -0.13 -1.20	21.39 -0.17 -0.82	34.31 -0.32 0.00	27.17 -0.25 0.00	40.47 -0.31 0.00	29.77 -0.26 -0.41	23.93 -0.10 -0.60	28.21 -0.06 -0.19	25.50 -0.06 0.00	23.28 -0.18 0.00	24.46 -0.18 0.00

CARTHAGE___PAPER 23857	28.33 0.26 0.00	27.18 0.16 0.00	27.51 0.08 0.00	30.25 0.25 0.00	28.69 -0.15 0.00	28.93 0.08 0.00	29.01 -0.19 -0.03	26.64 -0.75 -0.08	28.47 -0.63 0.00	28.02 -0.44 0.00	23.81 -0.31 -0.21	19.52 -0.63 -0.45	14.41 -0.61 -0.86	16.57 -0.55 -0.59	20.52 -0.63 -0.40	33.93 -0.70 0.00	27.00 -0.41 0.00	40.76 -0.02 0.00	29.77 -0.06 -0.20	23.47 -0.26 -0.30	28.20 0.02 -0.09	25.50 -0.06 0.00	23.19 -0.27 0.00	24.44 -0.21 0.00
CASSADAGA_WT_PWR 323784	28.18 0.10 0.00	27.31 0.30 0.00	27.66 0.23 0.00	30.30 0.31 0.00	28.74 -0.09 0.00	28.32 -0.53 0.00	28.79 -0.49 -0.12	27.13 -0.47 -0.30	28.30 -0.80 -0.01	27.18 -1.28 0.00	23.50 -1.17 -0.76	20.33 -1.00 -1.63	12.56 -0.59 1.00	15.01 -0.73 0.78	19.70 -0.67 0.37	33.29 -1.34 0.00	26.68 -0.73 0.00	39.96 -0.82 0.00	29.79 -0.57 -0.74	24.55 0.04 -1.08	28.53 0.10 -0.34	25.53 -0.03 0.00	23.19 -0.27 0.00	24.27 -0.37 0.00
CE_DUNWOOD___DRP 24194	29.59 1.52 0.00	28.36 1.35 0.00	28.64 1.22 0.00	31.15 1.15 0.00	30.06 1.22 0.00	30.27 1.42 0.00	31.58 1.72 -0.70	30.92 1.97 -1.65	31.28 2.15 -0.03	30.58 2.11 0.00	29.99 1.85 -4.24	30.30 1.54 -9.06	32.73 1.12 -17.45	29.90 1.37 -12.00	30.71 1.76 -8.21	37.66 3.03 0.00	29.67 2.26 0.00	44.15 3.38 0.00	36.05 2.33 -4.09	31.22 1.80 -5.99	32.20 2.21 -1.89	27.57 2.01 0.00	25.19 1.73 0.00	26.05 1.41 0.00
CE_MILLWOOD___DRP 24193	29.53 1.46 0.00	28.30 1.29 0.00	28.59 1.16 0.00	31.11 1.11 0.00	30.00 1.16 0.00	30.21 1.36 0.00	31.51 1.66 -0.69	30.85 1.90 -1.64	31.20 2.07 -0.03	30.49 2.03 0.00	29.90 1.78 -4.21	30.20 1.49 -9.02	32.60 1.08 -17.37	29.79 1.32 -11.94	30.62 1.71 -8.17	37.56 2.92 0.00	29.59 2.18 0.00	44.04 3.26 0.00	35.96 2.26 -4.07	31.14 1.74 -5.96	32.11 2.14 -1.88	27.51 1.95 0.00	25.14 1.67 0.00	25.99 1.35 0.00
CE_NYC2_DRP 24202	29.73 1.66 0.00	28.47 1.46 0.00	28.74 1.31 0.00	31.21 1.21 0.00	30.16 1.31 0.00	30.39 1.53 0.00	31.75 1.89 -0.70	31.12 2.17 -1.65	31.49 2.36 -0.03	30.81 2.35 0.00	30.22 2.06 -4.25	30.52 1.73 -9.09	32.92 1.26 -17.50	30.10 1.54 -12.04	30.94 1.97 -8.23	38.02 3.38 0.00	29.93 2.51 0.00	44.45 3.67 0.00	36.26 2.53 -4.10	31.41 1.97 -6.01	32.42 2.43 -1.90	27.77 2.20 0.00	25.38 1.91 0.00	26.20 1.56 0.00
CE_NYC_DRP 24195	29.73 1.65 0.00	28.47 1.46 0.00	28.72 1.30 0.00	31.18 1.18 0.00	30.13 1.29 0.00	30.37 1.52 0.00	31.72 1.86 -0.70	31.08 2.12 -1.65	31.45 2.32 -0.03	30.78 2.31 0.00	30.20 2.04 -4.25	30.51 1.72 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	38.01 3.38 0.00	29.91 2.50 0.00	44.45 3.67 0.00	36.26 2.52 -4.10	31.36 1.93 -6.01	32.37 2.38 -1.90	27.76 2.19 0.00	25.38 1.91 0.00	26.19 1.55 0.00
CHAFFEE___LFGE 323603	28.14 0.07 0.00	27.03 0.02 0.00	27.24 -0.19 0.00	29.85 -0.14 0.00	28.37 -0.46 0.00	28.11 -0.75 0.00	28.45 -0.84 -0.12	26.77 -0.83 -0.30	28.17 -0.93 -0.01	27.54 -0.92 0.00	24.06 -0.61 -0.76	20.64 -0.68 -1.62	12.67 -0.42 1.06	15.09 -0.62 0.82	19.64 -0.71 0.40	33.38 -1.26 0.00	26.63 -0.78 0.00	39.85 -0.93 0.00	29.44 -0.92 -0.73	24.27 -0.22 -1.07	28.20 -0.23 -0.34	25.48 -0.09 0.00	23.23 -0.24 0.00	24.37 -0.28 0.00
CHATEAUG_35_KV_LOAD 355732	27.80 -0.27 0.00	26.89 -0.12 0.00	27.52 0.09 0.00	30.18 0.18 0.00	28.92 0.09 0.00	28.89 0.04 0.00	29.31 0.14 0.00	27.37 0.07 0.00	29.30 0.20 0.00	28.67 0.21 0.00	23.88 -0.03 0.00	19.64 -0.06 0.00	13.96 -0.20 0.00	16.16 -0.36 0.00	20.27 -0.48 0.00	34.07 -0.56 0.00	27.24 -0.17 0.00	40.46 -0.32 0.00	29.51 -0.12 0.00	22.91 -0.52 0.00	27.30 -0.80 0.00	24.89 -0.68 0.00	23.17 -0.29 0.00	24.50 -0.15 0.00
CHATEAUG_WT_PWR 323614	27.79 -0.28 0.00	26.90 -0.11 0.00	27.55 0.12 0.00	30.19 0.20 0.00	28.95 0.11 0.00	28.90 0.04 0.00	29.32 0.16 0.00	27.37 0.06 0.00	29.32 0.22 0.00	28.71 0.24 0.00	23.92 0.01 0.00	19.66 -0.04 0.00	13.97 -0.18 0.00	16.16 -0.37 0.00	20.23 -0.52 0.00	34.02 -0.61 0.00	27.21 -0.20 0.00	40.46 -0.33 0.00	29.51 -0.11 0.00	22.87 -0.56 0.00	27.24 -0.85 0.00	24.82 -0.75 0.00	23.13 -0.33 0.00	24.48 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	27.80 -0.27 0.00	26.89 -0.12 0.00	27.52 0.09 0.00	30.18 0.18 0.00	28.93 0.09 0.00	28.89 0.04 0.00	29.31 0.14 0.00	27.37 0.07 0.00	29.30 0.21 0.00	28.68 0.21 0.00	23.88 -0.03 0.00	19.64 -0.06 0.00	13.96 -0.20 0.00	16.17 -0.36 0.00	20.27 -0.48 0.00	34.06 -0.57 0.00	27.24 -0.17 0.00	40.46 -0.32 0.00	29.51 -0.12 0.00	22.91 -0.52 0.00	27.29 -0.80 0.00	24.89 -0.68 0.00	23.17 -0.30 0.00	24.50 -0.15 0.00
CHAUTAUQUA___LFGE 323629	28.22 0.15 0.00	27.23 0.22 0.00	27.47 0.05 0.00	30.14 0.14 0.00	28.61 -0.23 0.00	28.29 -0.56 0.00	28.76 -0.53 -0.12	27.08 -0.52 -0.29	28.36 -0.74 -0.01	27.45 -1.02 0.00	23.88 -0.78 -0.75	20.60 -0.71 -1.61	12.05 -0.41 1.70	14.69 -0.56 1.28	19.58 -0.48 0.69	33.63 -1.00 0.00	26.88 -0.54 0.00	40.25 -0.53 0.00	29.79 -0.56 -0.73	24.53 0.04 -1.06	28.53 0.11 -0.33	25.61 0.05 0.00	23.30 -0.17 0.00	24.41 -0.24 0.00
CHERRYST_13_KV_LD 356241	29.82 1.74 0.00	28.55 1.54 0.00	28.81 1.38 0.00	31.28 1.28 0.00	30.22 1.39 0.00	30.47 1.62 0.00	31.84 1.98 -0.70	31.20 2.24 -1.65	31.59 2.46 -0.03	30.91 2.44 0.00	30.32 2.16 -4.25	30.60 1.82 -9.09	32.97 1.31 -17.50	30.17 1.60 -12.04	31.03 2.05 -8.23	38.19 3.55 0.00	30.05 2.63 0.00	44.65 3.87 0.00	36.38 2.64 -4.10	31.45 2.02 -6.01	32.47 2.48 -1.90	27.84 2.27 0.00	25.45 1.99 0.00	26.27 1.62 0.00
CHESTROR_138KV_BK263 355645	29.23 1.16 0.00	28.03 1.02 0.00	28.34 0.91 0.00	30.88 0.88 0.00	29.75 0.92 0.00	29.93 1.08 0.00	31.14 1.34 -0.63	30.37 1.56 -1.50	30.83 1.70 -0.03	30.10 1.64 0.00	29.20 1.43 -3.86	29.15 1.19 -8.26	30.95 0.87 -15.91	28.55 1.08 -10.95	29.63 1.40 -7.48	37.02 2.38 0.00	29.20 1.79 0.00	43.50 2.72 0.00	35.25 1.89 -3.73	30.36 1.46 -5.46	31.62 1.80 -1.72	27.17 1.61 0.00	24.82 1.35 0.00	25.73 1.08 0.00
CH_MIDHUDSON___DRP 24192	29.55 1.48 0.00	28.35 1.33 0.00	28.65 1.22 0.00	31.19 1.19 0.00	30.06 1.22 0.00	30.25 1.39 0.00	31.55 1.67 -0.71	30.87 1.87 -1.69	31.17 2.05 -0.03	30.47 2.01 0.00	30.01 1.75 -4.35	30.46 1.45 -9.30	33.14 1.06 -17.93	30.15 1.29 -12.33	30.85 1.67 -8.43	37.45 2.81 0.00	29.54 2.13 0.00	43.99 3.21 0.00	36.09 2.26 -4.20	31.34 1.76 -6.15	32.16 2.13 -1.94	27.47 1.91 0.00	25.10 1.64 0.00	26.00 1.35 0.00
CH_MISC_IPPS 23765	29.72 1.64 0.00	28.49 1.47 0.00	28.78 1.35 0.00	31.33 1.34 0.00	30.21 1.38 0.00	30.39 1.54 0.00	31.70 1.84 -0.70	31.04 2.09 -1.65	31.37 2.24 -0.03	30.65 2.19 0.00	30.07 1.92 -4.24	30.37 1.60 -9.06	32.78 1.17 -17.45	29.97 1.44 -12.00	30.82 1.87 -8.21	37.79 3.15 0.00	29.78 2.37 0.00	44.38 3.60 0.00	36.25 2.52 -4.10	31.39 1.95 -6.01	32.34 2.35 -1.90	27.66 2.10 0.00	25.25 1.79 0.00	26.14 1.49 0.00

CH_RES_BVR_FALLS 23983	27.77 -0.30 0.00	26.77 -0.25 0.00	27.25 -0.17 0.00	29.83 -0.17 0.00	28.69 -0.15 0.00	28.66 -0.19 0.00	28.99 -0.18 0.00	27.10 -0.21 0.00	28.89 -0.21 0.00	28.29 -0.18 0.00	23.67 -0.24 0.00	19.51 -0.19 0.00	13.99 -0.16 0.00	16.34 -0.19 0.00	20.50 -0.24 0.00	34.26 -0.37 0.00	27.16 -0.25 0.00	40.39 -0.39 0.00	29.37 -0.26 0.00	23.12 -0.31 0.00	27.66 -0.43 0.00	25.21 -0.36 0.00	23.21 -0.25 0.00	24.44 -0.21 0.00
CH_RES_NIAGARA 23895	27.30 -0.77 0.00	26.28 -0.73 0.00	26.52 -0.91 0.00	29.03 -0.96 0.00	27.56 -1.28 0.00	27.24 -1.61 0.00	27.41 -1.86 -0.11	25.72 -1.85 -0.26	27.06 -2.04 0.00	26.55 -1.91 0.00	23.16 -1.42 -0.67	19.77 -1.37 -1.44	12.05 -0.90 1.22	14.39 -1.21 0.93	18.61 -1.65 0.49	31.93 -2.70 0.00	25.47 -1.94 0.00	38.10 -2.68 0.00	28.20 -2.08 -0.65	23.30 -1.08 -0.95	27.08 -1.31 -0.30	24.61 -0.95 0.00	22.51 -0.95 0.00	23.66 -0.98 0.00
CH_RES_SYRACUSE 23985	28.16 0.09 0.00	27.06 0.05 0.00	27.39 -0.04 0.00	29.95 -0.04 0.00	28.74 -0.10 0.00	28.70 -0.15 0.00	29.25 0.01 -0.07	27.62 0.14 -0.17	29.03 -0.07 0.00	28.35 -0.11 0.00	24.37 -0.02 -0.47	20.70 -0.02 -1.01	16.13 0.02 -1.95	17.86 -0.01 -1.34	21.66 0.00 -0.92	34.58 -0.06 0.00	27.37 -0.05 0.00	40.78 0.00 0.00	30.05 -0.04 -0.46	24.19 0.09 -0.67	28.57 0.28 -0.21	25.92 0.35 0.00	23.52 0.05 0.00	24.59 -0.06 0.00
CLINTON_WT_PWR 323605	27.79 -0.28 0.00	26.90 -0.11 0.00	27.55 0.12 0.00	30.19 0.20 0.00	28.95 0.11 0.00	28.90 0.04 0.00	29.32 0.16 0.00	27.37 0.06 0.00	29.32 0.22 0.00	28.71 0.24 0.00	23.92 0.01 0.00	19.66 -0.04 0.00	13.97 -0.18 0.00	16.16 -0.37 0.00	20.23 -0.52 0.00	34.02 -0.61 0.00	27.21 -0.20 0.00	40.46 -0.33 0.00	29.51 -0.11 0.00	22.87 -0.56 0.00	27.24 -0.85 0.00	24.82 -0.75 0.00	23.13 -0.33 0.00	24.48 -0.16 0.00
CLINTON___LFGE 323618	28.15 0.07 0.00	27.22 0.21 0.00	27.83 0.40 0.00	30.49 0.50 0.00	29.25 0.41 0.00	29.20 0.34 0.00	29.68 0.52 0.00	27.68 0.38 0.00	29.67 0.57 0.00	29.06 0.59 0.00	24.22 0.31 0.00	19.91 0.20 0.00	14.13 -0.03 0.00	16.33 -0.20 0.00	20.44 -0.30 0.00	34.35 -0.28 0.00	27.51 0.10 0.00	41.08 0.30 0.00	29.97 0.34 0.00	23.21 -0.22 0.00	27.59 -0.50 0.00	25.10 -0.46 0.00	23.39 -0.07 0.00	24.74 0.10 0.00
COBBLENY_34_KV_TB1 80064	28.14 0.07 0.00	27.03 0.02 0.00	27.24 -0.19 0.00	29.86 -0.14 0.00	28.41 -0.43 0.00	28.10 -0.75 0.00	28.45 -0.84 -0.12	26.77 -0.83 -0.30	28.16 -0.94 -0.01	27.55 -0.92 0.00	24.06 -0.61 -0.76	20.63 -0.69 -1.62	12.65 -0.44 1.06	15.07 -0.63 0.82	19.62 -0.73 0.40	33.37 -1.26 0.00	26.63 -0.78 0.00	39.85 -0.93 0.00	29.44 -0.92 -0.73	24.27 -0.23 -1.07	28.20 -0.23 -0.34	25.48 -0.09 0.00	23.23 -0.24 0.00	24.37 -0.28 0.00
COFFEEN___115KV_TB3 355620	28.65 0.58 0.00	27.43 0.41 0.00	27.69 0.26 0.00	30.51 0.51 0.00	28.82 -0.02 0.00	29.09 0.23 0.00	29.16 -0.04 -0.04	26.80 -0.59 -0.09	28.57 -0.52 0.00	28.13 -0.33 0.00	23.97 -0.18 -0.23	19.57 -0.63 -0.50	14.59 -0.53 -0.97	16.80 -0.39 -0.67	20.71 -0.49 -0.46	34.03 -0.60 0.00	26.99 -0.42 0.00	41.01 0.23 0.00	29.89 0.04 -0.23	23.74 -0.02 -0.33	28.55 0.36 -0.10	25.80 0.24 0.00	23.41 -0.05 0.00	24.64 -0.01 0.00
COLDSPRG_115KV_BK1 355956	28.53 0.46 0.00	27.53 0.52 0.00	27.77 0.34 0.00	30.47 0.47 0.00	28.99 0.16 0.00	28.68 -0.17 0.00	29.22 -0.07 -0.13	27.56 -0.05 -0.31	28.87 -0.23 -0.01	27.96 -0.51 0.00	24.27 -0.42 -0.79	20.90 -0.49 -1.69	14.47 -0.24 -0.56	16.52 -0.33 -0.32	20.88 -0.19 -0.33	34.05 -0.58 0.00	27.23 -0.19 0.00	40.80 0.02 0.00	30.41 0.02 -0.76	25.00 0.45 -1.12	29.11 0.66 -0.35	26.12 0.56 0.00	23.73 0.27 0.00	24.81 0.17 0.00
COLONIE_LFGE___ 323577	29.21 1.14 0.00	28.11 1.10 0.00	28.48 1.05 0.00	31.13 1.13 0.00	29.97 1.14 0.00	30.04 1.19 0.00	31.36 1.31 -0.89	30.79 1.37 -2.12	30.60 1.46 -0.04	29.91 1.44 0.00	30.58 1.23 -5.44	32.32 0.98 -11.64	37.26 0.69 -22.41	32.75 0.80 -15.42	32.26 0.97 -10.54	36.10 1.48 0.01	28.48 1.06 0.00	42.56 1.78 0.00	36.28 1.39 -5.25	32.29 1.16 -7.70	31.90 1.38 -2.43	26.80 1.24 0.00	24.54 1.08 0.00	25.55 0.91 0.00
COOPERNY_115KV_TB1 80082	28.92 0.84 0.00	27.75 0.74 0.00	28.09 0.66 0.00	30.64 0.64 0.00	29.50 0.66 0.00	29.64 0.79 0.00	30.62 0.98 -0.48	29.59 1.15 -1.13	30.37 1.25 -0.02	29.67 1.20 0.00	27.86 1.05 -2.91	26.79 0.88 -6.21	26.78 0.65 -11.97	25.56 0.80 -8.23	27.41 1.04 -5.63	36.39 1.76 0.00	28.74 1.33 0.00	42.80 2.02 0.00	33.84 1.41 -2.81	28.63 1.09 -4.11	30.73 1.35 -1.30	26.76 1.20 0.00	24.46 1.00 0.00	25.42 0.77 0.00
COPENHAGEN_WT_PWR 323753	28.35 0.27 0.00	27.13 0.12 0.00	27.35 -0.07 0.00	30.19 0.19 0.00	28.37 -0.47 0.00	28.69 -0.16 0.00	28.68 -0.52 -0.04	26.26 -1.14 -0.09	28.13 -0.96 0.00	27.76 -0.71 0.00	23.66 -0.49 -0.24	19.30 -0.92 -0.52	14.37 -0.78 -1.00	16.50 -0.71 -0.69	20.35 -0.86 -0.47	33.58 -1.05 0.00	26.77 -0.64 0.00	40.55 -0.23 0.00	29.54 -0.33 -0.23	23.36 -0.41 -0.34	28.11 -0.08 -0.11	25.44 -0.13 0.00	23.10 -0.37 0.00	24.33 -0.31 0.00
CORNELL____ 23752	28.72 0.65 0.00	27.59 0.57 0.00	27.88 0.45 0.00	30.53 0.53 0.00	29.32 0.48 0.00	29.28 0.42 0.00	29.91 0.59 -0.16	28.35 0.66 -0.38	29.68 0.58 -0.01	28.90 0.43 0.00	25.31 0.41 -0.99	22.15 0.34 -2.11	20.31 0.27 -5.88	20.91 0.31 -4.08	23.86 0.39 -2.73	35.28 0.65 0.00	28.00 0.58 0.00	41.77 0.99 0.00	31.29 0.71 -0.95	25.55 0.72 -1.40	29.48 0.95 -0.44	26.36 0.80 0.00	23.96 0.50 0.00	25.06 0.42 0.00
CORONAAV_69_KV_TB1 355595	31.92 2.29 -1.56	29.07 2.05 0.00	29.34 1.91 0.00	31.88 1.88 0.00	30.77 1.94 0.00	31.16 2.16 -0.16	32.26 2.40 -0.70	31.58 2.62 -1.65	31.90 2.77 -0.03	32.03 2.77 -0.79	41.31 2.37 -15.04	31.34 1.95 -9.69	33.02 1.36 -17.51	30.22 1.65 -12.04	31.11 2.14 -8.23	38.41 3.77 0.00	30.14 2.73 0.00	44.82 4.04 0.00	36.55 2.82 -4.10	31.64 2.20 -6.01	32.76 2.77 -1.90	28.83 2.62 -0.65	25.76 2.30 0.00	26.61 1.96 0.00
CORTLAND_115KV_TB3 80093	28.48 0.41 0.00	27.36 0.34 0.00	27.68 0.25 0.00	30.30 0.31 0.00	29.09 0.25 0.00	29.07 0.22 0.00	29.64 0.35 -0.13	28.01 0.39 -0.31	29.45 0.35 -0.01	28.72 0.26 0.00	25.01 0.30 -0.80	21.65 0.24 -1.71	17.64 0.19 -3.30	19.00 0.20 -2.27	22.58 0.29 -1.55	35.05 0.42 0.00	27.80 0.39 0.00	41.48 0.70 0.00	30.85 0.45 -0.77	25.04 0.47 -1.13	29.07 0.62 -0.36	26.07 0.50 0.00	23.75 0.28 0.00	24.88 0.23 0.00
COXSACKIE___GT 23611	30.13 2.06 0.00	28.95 1.93 0.00	29.32 1.90 0.00	32.07 2.07 0.00	30.87 2.04 0.00	30.95 2.10 0.00	32.30 2.31 -0.83	31.66 2.39 -1.97	31.67 2.53 -0.04	30.94 2.47 0.00	30.77 1.81 -5.06	31.78 1.26 -10.82	35.81 0.82 -20.84	31.95 1.09 -14.33	31.84 1.29 -9.80	36.71 2.08 0.00	28.84 1.42 0.00	43.57 2.79 0.00	36.96 2.44 -4.88	32.70 2.12 -7.15	32.88 2.53 -2.26	27.80 2.23 0.00	25.31 1.85 0.00	26.28 1.63 0.00

CPV_VALLEY___CC1 323721	28.99 0.92 0.00	27.81 0.80 0.00	28.13 0.70 0.00	30.66 0.66 0.00	29.55 0.71 0.00	29.70 0.85 0.00	30.84 1.10 -0.58	30.00 1.33 -1.37	30.56 1.44 -0.03	29.86 1.40 0.00	28.66 1.23 -3.52	28.26 1.02 -7.53	29.42 0.75 -14.51	27.44 0.93 -9.98	28.78 1.21 -6.83	36.70 2.06 0.00	28.95 1.54 0.00	43.12 2.34 0.00	34.64 1.61 -3.40	29.65 1.24 -4.98	31.19 1.53 -1.57	26.93 1.37 0.00	24.61 1.14 0.00	25.51 0.87 0.00
CPV_VALLEY___CC2 323722	28.99 0.92 0.00	27.81 0.80 0.00	28.13 0.70 0.00	30.66 0.66 0.00	29.55 0.71 0.00	29.70 0.85 0.00	30.84 1.10 -0.58	30.00 1.33 -1.37	30.56 1.44 -0.03	29.86 1.40 0.00	28.66 1.23 -3.52	28.26 1.02 -7.53	29.42 0.75 -14.51	27.44 0.93 -9.98	28.78 1.21 -6.83	36.70 2.06 0.00	28.95 1.54 0.00	43.12 2.34 0.00	34.64 1.61 -3.40	29.65 1.24 -4.98	31.19 1.53 -1.57	26.93 1.37 0.00	24.61 1.14 0.00	25.51 0.87 0.00
CRESCENT___HYD 24018	29.21 1.14 0.00	28.11 1.10 0.00	28.48 1.05 0.00	31.13 1.13 0.00	29.97 1.14 0.00	30.04 1.19 0.00	31.36 1.31 -0.89	30.79 1.37 -2.12	30.60 1.46 -0.04	29.91 1.44 0.00	30.58 1.23 -5.44	32.32 0.98 -11.64	37.26 0.69 -22.41	32.75 0.80 -15.42	32.26 0.97 -10.54	36.10 1.48 0.01	28.48 1.06 0.00	42.56 1.78 0.00	36.28 1.39 -5.25	32.29 1.16 -7.70	31.90 1.38 -2.43	26.80 1.24 0.00	24.54 1.08 0.00	25.55 0.91 0.00
CRICKET___VALLEY_CC1 323756	29.17 1.09 0.00	28.01 0.99 0.00	28.33 0.90 0.00	30.84 0.84 0.00	29.73 0.90 0.00	29.90 1.05 0.00	31.21 1.31 -0.74	30.56 1.50 -1.76	30.75 1.63 -0.03	30.07 1.61 0.00	29.85 1.42 -4.52	30.54 1.17 -9.67	33.63 0.84 -18.64	30.35 1.01 -12.82	30.81 1.30 -8.77	36.69 2.12 0.06	29.02 1.61 0.00	43.24 2.47 0.00	35.76 1.77 -4.37	31.21 1.38 -6.40	31.77 1.66 -2.02	27.06 1.50 0.00	24.78 1.32 0.00	25.69 1.05 0.00
CRICKET___VALLEY_CC2 323757	29.17 1.09 0.00	28.01 0.99 0.00	28.33 0.90 0.00	30.84 0.84 0.00	29.73 0.90 0.00	29.90 1.05 0.00	31.21 1.31 -0.74	30.56 1.50 -1.76	30.75 1.63 -0.03	30.07 1.61 0.00	29.85 1.42 -4.52	30.54 1.17 -9.67	33.63 0.84 -18.64	30.35 1.01 -12.82	30.81 1.30 -8.77	36.69 2.12 0.06	29.02 1.61 0.00	43.24 2.47 0.00	35.76 1.77 -4.37	31.21 1.38 -6.40	31.77 1.66 -2.02	27.06 1.50 0.00	24.78 1.32 0.00	25.69 1.05 0.00
CRICKET___VALLEY_CC3 323758	29.17 1.09 0.00	28.01 0.99 0.00	28.33 0.90 0.00	30.84 0.84 0.00	29.73 0.90 0.00	29.90 1.05 0.00	31.21 1.31 -0.74	30.56 1.50 -1.76	30.75 1.63 -0.03	30.07 1.61 0.00	29.85 1.42 -4.52	30.54 1.17 -9.67	33.63 0.84 -18.64	30.35 1.01 -12.82	30.81 1.30 -8.77	36.69 2.12 0.06	29.02 1.61 0.00	43.24 2.47 0.00	35.76 1.77 -4.37	31.21 1.38 -6.40	31.77 1.66 -2.02	27.06 1.50 0.00	24.78 1.32 0.00	25.69 1.05 0.00
CRUCIBLE_METL_DRP 24180	28.16 0.09 0.00	27.06 0.04 0.00	27.39 -0.04 0.00	29.95 -0.04 0.00	28.75 -0.09 0.00	28.70 -0.15 0.00	29.25 0.01 -0.07	27.62 0.14 -0.17	29.03 -0.07 0.00	28.36 -0.11 0.00	24.37 -0.02 -0.47	20.70 -0.02 -1.01	16.13 0.02 -1.95	17.86 -0.01 -1.34	21.66 0.00 -0.92	34.57 -0.06 0.00	27.37 -0.05 0.00	40.78 0.00 0.00	30.05 -0.04 -0.46	24.19 0.09 -0.67	28.58 0.28 -0.21	25.92 0.36 0.00	23.52 0.05 0.00	24.59 -0.06 0.00
DAHOWA___HYDRO 323763	29.56 1.48 0.00	28.41 1.39 0.00	28.77 1.34 0.00	31.45 1.46 0.00	30.25 1.42 0.00	30.32 1.46 0.00	31.74 1.67 -0.90	31.08 1.63 -2.14	30.91 1.77 -0.04	30.13 1.66 0.00	30.79 1.37 -5.50	32.57 1.10 -11.77	37.60 0.77 -22.67	33.04 0.92 -15.59	32.52 1.11 -10.66	36.40 1.77 0.01	28.74 1.33 0.00	43.05 2.27 0.00	36.73 1.79 -5.31	32.66 1.45 -7.78	32.23 1.69 -2.46	27.06 1.50 0.00	24.75 1.29 0.00	25.80 1.15 0.00
DANC___LFGE 323619	28.14 0.07 0.00	26.98 -0.04 0.00	27.25 -0.18 0.00	29.96 -0.03 0.00	28.39 -0.45 0.00	28.58 -0.28 0.00	28.68 -0.53 -0.05	26.50 -0.91 -0.11	28.25 -0.84 0.00	27.77 -0.70 0.00	23.70 -0.49 -0.28	19.57 -0.73 -0.60	14.72 -0.59 -1.15	16.75 -0.57 -0.79	20.58 -0.70 -0.54	33.66 -0.97 0.00	26.75 -0.66 0.00	40.27 -0.51 0.00	29.44 -0.46 -0.27	23.41 -0.42 -0.40	27.99 -0.23 -0.12	25.35 -0.21 0.00	23.09 -0.37 0.00	24.33 -0.31 0.00
DANSKAMMER___1 23586	29.72 1.64 0.00	28.49 1.47 0.00	28.78 1.35 0.00	31.33 1.34 0.00	30.21 1.38 0.00	30.39 1.54 0.00	31.70 1.84 -0.70	31.04 2.09 -1.65	31.37 2.24 -0.03	30.65 2.19 0.00	30.07 1.92 -4.24	30.37 1.60 -9.06	32.78 1.17 -17.45	29.97 1.44 -12.00	30.82 1.87 -8.21	37.79 3.15 0.00	29.78 2.37 0.00	44.38 3.60 0.00	36.25 2.52 -4.10	31.39 1.95 -6.01	32.34 2.35 -1.90	27.66 2.10 0.00	25.25 1.79 0.00	26.14 1.49 0.00
DANSKAMMER___2 23589	29.72 1.64 0.00	28.49 1.47 0.00	28.78 1.35 0.00	31.33 1.34 0.00	30.21 1.38 0.00	30.39 1.54 0.00	31.70 1.84 -0.70	31.04 2.09 -1.65	31.37 2.24 -0.03	30.65 2.19 0.00	30.07 1.92 -4.24	30.37 1.60 -9.06	32.78 1.17 -17.45	29.97 1.44 -12.00	30.82 1.87 -8.21	37.79 3.15 0.00	29.78 2.37 0.00	44.38 3.60 0.00	36.25 2.52 -4.10	31.39 1.95 -6.01	32.34 2.35 -1.90	27.66 2.10 0.00	25.25 1.79 0.00	26.14 1.49 0.00
DANSKAMMER___3 23590	29.72 1.64 0.00	28.49 1.47 0.00	28.78 1.35 0.00	31.33 1.34 0.00	30.21 1.38 0.00	30.39 1.54 0.00	31.70 1.84 -0.70	31.04 2.09 -1.65	31.37 2.24 -0.03	30.65 2.19 0.00	30.07 1.92 -4.24	30.37 1.60 -9.06	32.78 1.17 -17.45	29.97 1.44 -12.00	30.82 1.87 -8.21	37.79 3.15 0.00	29.78 2.37 0.00	44.38 3.60 0.00	36.25 2.52 -4.10	31.39 1.95 -6.01	32.34 2.35 -1.90	27.66 2.10 0.00	25.25 1.79 0.00	26.14 1.49 0.00
DANSKAMMER___4 23591	29.72 1.64 0.00	28.49 1.47 0.00	28.78 1.35 0.00	31.33 1.34 0.00	30.21 1.38 0.00	30.39 1.54 0.00	31.70 1.84 -0.70	31.04 2.09 -1.65	31.37 2.24 -0.03	30.65 2.19 0.00	30.07 1.92 -4.24	30.37 1.60 -9.06	32.78 1.17 -17.45	29.97 1.44 -12.00	30.82 1.87 -8.21	37.79 3.15 0.00	29.78 2.37 0.00	44.38 3.60 0.00	36.25 2.52 -4.10	31.39 1.95 -6.01	32.34 2.35 -1.90	27.66 2.10 0.00	25.25 1.79 0.00	26.14 1.49 0.00
DANSKAMMER___DIESEL 23592	29.71 1.64 0.00	28.49 1.48 0.00	28.78 1.35 0.00	31.34 1.34 0.00	30.21 1.37 0.00	30.39 1.54 0.00	31.70 1.84 -0.70	31.04 2.08 -1.65	31.37 2.24 -0.03	30.65 2.19 0.00	30.07 1.92 -4.24	30.37 1.60 -9.06	32.79 1.18 -17.45	29.97 1.44 -12.00	30.82 1.87 -8.21	37.79 3.15 0.00	29.78 2.37 0.00	44.38 3.60 0.00	36.25 2.52 -4.10	31.39 1.95 -6.01	32.34 2.35 -1.90	27.66 2.10 0.00	25.25 1.79 0.00	26.14 1.49 0.00
DARBY___SOLAR 323810	29.48 1.41 0.00	28.34 1.32 0.00	28.70 1.28 0.00	31.38 1.38 0.00	30.18 1.34 0.00	30.25 1.40 0.00	31.65 1.58 -0.90	31.01 1.56 -2.14	30.82 1.68 -0.04	30.06 1.60 0.00	30.71 1.31 -5.49	32.48 1.03 -11.75	37.52 0.73 -22.63	32.97 0.87 -15.57	32.45 1.06 -10.65	36.33 1.71 0.01	28.69 1.28 0.00	42.95 2.17 0.00	36.63 1.70 -5.30	32.59 1.39 -7.77	32.16 1.62 -2.45	27.01 1.45 0.00	24.71 1.24 0.00	25.75 1.10 0.00

DASHVILLE___HYD 23610	29.40 1.32 0.00	28.18 1.17 0.00	28.47 1.04 0.00	30.96 0.96 0.00	29.91 1.07 0.00	30.06 1.21 0.00	31.37 1.49 -0.72	30.74 1.73 -1.71	31.06 1.94 -0.03	30.39 1.92 0.00	29.95 1.64 -4.39	30.45 1.35 -9.40	33.24 0.99 -18.10	30.21 1.23 -12.45	30.88 1.62 -8.51	37.45 2.82 0.00	29.50 2.08 0.00	43.91 3.13 0.00	36.04 2.17 -4.24	31.30 1.66 -6.21	32.08 2.03 -1.96	27.40 1.83 0.00	25.03 1.56 0.00	25.90 1.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.66 4.03 -1.56	30.72 3.71 0.00	31.00 3.57 0.00	33.62 3.63 0.00	32.43 3.59 0.00	32.87 3.87 -0.16	34.01 4.15 -0.70	33.48 4.52 -1.65	34.08 4.95 -0.03	34.07 4.81 -0.79	43.58 3.98 -15.69	32.70 3.31 -9.69	33.89 2.22 -17.51	31.14 2.57 -12.04	32.24 3.26 -8.23	40.24 5.60 0.00	31.72 4.30 0.00	47.25 6.47 0.00	38.28 4.54 -4.10	33.04 3.60 -6.01	34.52 4.53 -1.90	30.54 4.33 -0.65	27.39 3.93 0.00	28.20 3.56 0.00
DELAWARE___LFGE 323621	28.89 0.81 0.00	27.75 0.74 0.00	28.13 0.70 0.00	30.76 0.77 0.00	29.61 0.77 0.00	29.64 0.79 0.00	30.43 0.93 -0.34	29.14 1.03 -0.80	30.20 1.09 -0.02	29.52 1.06 0.00	26.92 0.94 -2.06	24.88 0.77 -4.41	23.22 0.56 -8.50	23.04 0.66 -5.85	25.60 0.86 -4.00	36.04 1.41 0.00	28.47 1.06 0.00	42.39 1.61 0.00	32.79 1.16 -1.99	27.32 0.97 -2.92	30.20 1.19 -0.92	26.60 1.04 0.00	24.29 0.83 0.00	25.34 0.69 0.00
DERFIELD_115KV_TB7 355931	28.11 0.04 0.00	27.04 0.03 0.00	27.42 -0.01 0.00	29.99 -0.01 0.00	28.83 -0.01 0.00	28.90 0.05 0.00	29.21 0.05 0.00	27.35 0.04 0.00	29.17 0.07 0.00	28.52 0.06 0.00	23.99 0.08 0.00	19.74 0.04 0.00	14.17 0.02 0.00	16.55 0.02 0.00	20.77 0.03 0.00	34.67 0.04 0.00	27.45 0.04 0.00	40.90 0.12 0.00	29.72 0.09 0.00	23.51 0.08 0.00	28.21 0.12 0.00	25.65 0.08 0.00	23.51 0.04 0.00	24.65 0.01 0.00
DOGLEVILLE___HYD 23807	28.29 0.22 0.00	27.22 0.21 0.00	27.54 0.12 0.00	30.08 0.08 0.00	29.02 0.18 0.00	29.05 0.19 0.00	29.47 0.31 0.00	28.04 0.73 0.00	29.56 0.46 0.00	28.83 0.36 0.00	24.28 0.37 0.00	19.90 0.20 0.00	14.38 0.22 0.00	16.73 0.20 0.00	21.06 0.32 0.00	34.89 0.26 0.00	27.34 -0.07 0.00	41.14 0.36 0.00	29.98 0.35 0.00	23.91 0.48 0.00	28.65 0.56 0.00	25.97 0.41 0.00	23.64 0.18 0.00	24.45 -0.20 0.00
DUNKIRK___115KV_TB_200 55889	28.21 0.14 0.00	27.20 0.19 0.00	27.43 0.00 0.00	30.10 0.10 0.00	28.60 -0.24 0.00	28.27 -0.58 0.00	28.74 -0.55 -0.12	27.06 -0.54 -0.29	28.35 -0.75 -0.01	27.47 -1.00 0.00	23.90 -0.76 -0.75	20.61 -0.69 -1.60	11.98 -0.41 1.76	14.64 -0.56 1.33	19.52 -0.50 0.72	33.61 -1.02 0.00	26.86 -0.55 0.00	40.22 -0.56 0.00	29.75 -0.60 -0.72	24.49 0.00 -1.06	28.49 0.07 -0.33	25.59 0.03 0.00	23.28 -0.18 0.00	24.41 -0.24 0.00
DUNKIRK___1 23563	28.21 0.14 0.00	27.20 0.19 0.00	27.43 0.00 0.00	30.10 0.10 0.00	28.60 -0.24 0.00	28.27 -0.58 0.00	28.74 -0.55 -0.12	27.06 -0.54 -0.29	28.35 -0.75 -0.01	27.47 -1.00 0.00	23.90 -0.76 -0.75	20.61 -0.69 -1.60	11.98 -0.41 1.76	14.64 -0.56 1.33	19.52 -0.50 0.72	33.61 -1.02 0.00	26.86 -0.55 0.00	40.22 -0.56 0.00	29.75 -0.60 -0.72	24.49 0.00 -1.06	28.49 0.07 -0.33	25.59 0.03 0.00	23.28 -0.18 0.00	24.41 -0.24 0.00
DUNKIRK___2 23564	28.21 0.14 0.00	27.20 0.19 0.00	27.43 0.00 0.00	30.10 0.10 0.00	28.60 -0.24 0.00	28.27 -0.58 0.00	28.74 -0.55 -0.12	27.06 -0.54 -0.29	28.35 -0.75 -0.01	27.47 -1.00 0.00	23.90 -0.76 -0.75	20.61 -0.69 -1.60	11.98 -0.41 1.76	14.64 -0.56 1.33	19.52 -0.50 0.72	33.61 -1.02 0.00	26.86 -0.55 0.00	40.22 -0.56 0.00	29.75 -0.60 -0.72	24.49 0.00 -1.06	28.49 0.07 -0.33	25.59 0.03 0.00	23.28 -0.18 0.00	24.41 -0.24 0.00
DUNKIRK___3 23565	28.14 0.06 0.00	27.10 0.09 0.00	27.32 -0.11 0.00	29.97 -0.02 0.00	28.49 -0.34 0.00	28.18 -0.68 0.00	28.63 -0.66 -0.12	26.95 -0.64 -0.29	28.28 -0.82 -0.01	27.47 -0.99 0.00	23.92 -0.74 -0.75	20.59 -0.71 -1.60	11.66 -0.43 2.07	14.39 -0.60 1.54	19.28 -0.60 0.86	33.47 -1.16 0.00	26.74 -0.67 0.00	40.04 -0.74 0.00	29.58 -0.77 -0.72	24.35 -0.14 -1.06	28.33 -0.10 -0.33	25.49 -0.07 0.00	23.21 -0.25 0.00	24.34 -0.30 0.00
DUNKIRK___4 23566	28.14 0.06 0.00	27.10 0.09 0.00	27.32 -0.11 0.00	29.97 -0.02 0.00	28.49 -0.34 0.00	28.18 -0.68 0.00	28.63 -0.66 -0.12	26.95 -0.64 -0.29	28.28 -0.82 -0.01	27.47 -0.99 0.00	23.92 -0.74 -0.75	20.59 -0.71 -1.60	11.66 -0.43 2.07	14.39 -0.60 1.54	19.28 -0.60 0.86	33.47 -1.16 0.00	26.74 -0.67 0.00	40.04 -0.74 0.00	29.58 -0.77 -0.72	24.35 -0.14 -1.06	28.33 -0.10 -0.33	25.49 -0.07 0.00	23.21 -0.25 0.00	24.34 -0.30 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.67 1.60 0.00	28.43 1.42 0.00	28.71 1.28 0.00	31.21 1.21 0.00	30.12 1.28 0.00	30.34 1.49 0.00	31.66 1.80 -0.70	31.00 2.05 -1.65	31.35 2.23 -0.03	30.66 2.20 0.00	30.08 1.92 -4.25	30.39 1.61 -9.09	32.82 1.17 -17.50	29.99 1.42 -12.04	30.81 1.84 -8.23	37.79 3.15 0.00	29.76 2.34 0.00	44.27 3.49 0.00	36.15 2.41 -4.10	31.30 1.85 -6.01	32.27 2.28 -1.90	27.65 2.09 0.00	25.27 1.80 0.00	26.12 1.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.43 1.36 0.00	28.22 1.21 0.00	28.52 1.09 0.00	31.05 1.06 0.00	29.94 1.10 0.00	30.12 1.27 0.00	31.38 1.55 -0.67	30.68 1.78 -1.59	31.06 1.93 -0.03	30.34 1.87 0.00	29.62 1.62 -4.08	29.79 1.35 -8.74	31.98 1.00 -16.83	29.33 1.22 -11.57	30.26 1.60 -7.91	37.35 2.72 0.00	29.46 2.05 0.00	43.90 3.12 0.00	35.75 2.18 -3.95	30.89 1.68 -5.78	31.97 2.05 -1.82	27.40 1.83 0.00	25.01 1.55 0.00	25.90 1.25 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.69 1.61 0.00	28.43 1.41 0.00	28.71 1.28 0.00	31.20 1.20 0.00	30.14 1.30 0.00	30.37 1.52 0.00	31.73 1.87 -0.70	31.05 2.09 -1.65	31.39 2.27 -0.03	30.73 2.26 0.00	30.15 1.99 -4.25	30.41 1.62 -9.09	32.84 1.18 -17.50	30.01 1.44 -12.04	30.85 1.88 -8.23	37.86 3.22 0.00	29.81 2.40 0.00	44.34 3.56 0.00	36.19 2.45 -4.10	31.34 1.90 -6.01	32.36 2.37 -1.90	27.70 2.14 0.00	25.32 1.85 0.00	26.16 1.51 0.00
E179THST_13_KV_LOAD 356214	29.85 1.78 0.00	28.58 1.57 0.00	28.86 1.43 0.00	31.36 1.36 0.00	30.29 1.46 0.00	30.52 1.67 0.00	31.89 2.03 -0.70	31.21 2.25 -1.65	31.56 2.44 -0.03	30.90 2.43 0.00	30.29 2.13 -4.25	30.52 1.74 -9.09	32.92 1.26 -17.50	30.11 1.55 -12.04	30.98 2.01 -8.23	38.07 3.44 0.00	29.98 2.57 0.00	44.60 3.82 0.00	36.37 2.64 -4.10	31.49 2.04 -6.01	32.53 2.54 -1.90	27.86 2.29 0.00	25.45 1.98 0.00	26.30 1.65 0.00
EAST HAMPTON___GT 23717	34.17 4.53 -1.56	31.22 4.20 0.00	31.49 4.06 0.00	34.16 4.16 0.00	33.04 4.20 0.00	33.39 4.38 -0.16	34.55 4.69 -0.70	34.04 5.08 -1.66	34.71 5.58 -0.03	34.73 5.47 -0.80	44.10 4.51 -15.69	33.16 3.77 -9.69	34.22 2.55 -17.51	31.51 2.94 -12.04	32.71 3.73 -8.23	41.01 6.37 0.00	32.32 4.90 0.00	48.18 7.40 0.00	38.94 5.21 -4.10	33.55 4.10 -6.01	35.13 5.14 -1.90	31.09 4.88 -0.65	27.89 4.42 0.00	28.69 4.04 0.00

EAST RIVER___6 23660	29.79 1.72 0.00	28.53 1.51 0.00	28.77 1.34 0.00	31.24 1.24 0.00	30.20 1.36 0.00	30.42 1.57 0.00	31.77 1.91 -0.70	31.13 2.18 -1.65	31.53 2.40 -0.03	30.85 2.38 0.00	30.24 2.08 -4.25	30.55 1.76 -9.09	32.93 1.27 -17.50	30.12 1.56 -12.04	30.97 2.00 -8.23	38.10 3.46 0.00	30.00 2.59 0.00	44.58 3.80 0.00	36.34 2.61 -4.10	31.44 2.00 -6.01	32.46 2.47 -1.90	27.83 2.27 0.00	25.43 1.96 0.00	26.24 1.59 0.00
EAST RIVER___7 23524	29.79 1.72 0.00	28.53 1.51 0.00	28.77 1.34 0.00	31.24 1.24 0.00	30.20 1.36 0.00	30.42 1.57 0.00	31.77 1.91 -0.70	31.13 2.18 -1.65	31.53 2.40 -0.03	30.85 2.38 0.00	30.24 2.08 -4.25	30.55 1.76 -9.09	32.93 1.27 -17.50	30.12 1.56 -12.04	30.97 2.00 -8.23	38.10 3.46 0.00	30.00 2.59 0.00	44.58 3.80 0.00	36.34 2.61 -4.10	31.44 2.00 -6.01	32.46 2.47 -1.90	27.83 2.27 0.00	25.43 1.96 0.00	26.24 1.59 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.59 1.52 0.00	28.36 1.35 0.00	28.64 1.22 0.00	31.15 1.15 0.00	30.06 1.22 0.00	30.27 1.42 0.00	31.58 1.72 -0.70	30.92 1.97 -1.65	31.28 2.15 -0.03	30.58 2.11 0.00	29.99 1.85 -4.24	30.30 1.54 -9.06	32.73 1.12 -17.45	29.90 1.37 -12.00	30.71 1.76 -8.21	37.66 3.03 0.00	29.67 2.26 0.00	44.15 3.38 0.00	36.05 2.33 -4.09	31.22 1.80 -5.99	32.20 2.21 -1.89	27.57 2.01 0.00	25.19 1.73 0.00	26.05 1.41 0.00
EAST_HAMPTON___DIESEL 23722	34.17 4.54 -1.56	31.22 4.20 0.00	31.50 4.07 0.00	34.17 4.17 0.00	33.05 4.21 0.00	33.40 4.39 -0.16	34.55 4.69 -0.70	34.04 5.08 -1.66	34.71 5.59 -0.03	34.73 5.47 -0.80	44.11 4.52 -15.69	33.16 3.77 -9.69	34.22 2.56 -17.51	31.51 2.94 -12.04	32.71 3.74 -8.23	41.01 6.38 0.00	32.32 4.91 0.00	48.19 7.41 0.00	38.96 5.22 -4.10	33.55 4.11 -6.01	35.15 5.16 -1.90	31.11 4.90 -0.65	27.90 4.43 0.00	28.69 4.04 0.00
EAST_PULASKI___ESR 323781	27.96 -0.11 0.00	26.84 -0.17 0.00	27.16 -0.27 0.00	29.77 -0.23 0.00	28.43 -0.41 0.00	28.49 -0.36 0.00	28.68 -0.54 -0.05	26.72 -0.70 -0.12	28.36 -0.74 0.00	27.79 -0.68 0.00	23.74 -0.48 -0.31	19.83 -0.53 -0.66	15.04 -0.40 -1.28	16.98 -0.43 -0.88	20.81 -0.54 -0.60	33.74 -0.89 0.00	26.74 -0.67 0.00	40.03 -0.75 0.00	29.34 -0.59 -0.30	23.45 -0.42 -0.44	27.87 -0.36 -0.14	25.25 -0.31 0.00	23.10 -0.37 0.00	24.34 -0.30 0.00
EAST_RIVER___1 323558	29.73 1.65 0.00	28.47 1.45 0.00	28.72 1.30 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.36 1.51 0.00	31.72 1.86 -0.70	31.08 2.12 -1.65	31.45 2.32 -0.03	30.78 2.31 0.00	30.20 2.04 -4.25	30.51 1.72 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	38.01 3.38 0.00	29.91 2.50 0.00	44.45 3.67 0.00	36.26 2.52 -4.10	31.36 1.92 -6.01	32.37 2.38 -1.90	27.76 2.19 0.00	25.38 1.91 0.00	26.19 1.55 0.00
EAST_RIVER___2 323559	29.79 1.72 0.00	28.53 1.51 0.00	28.77 1.34 0.00	31.24 1.24 0.00	30.20 1.36 0.00	30.42 1.57 0.00	31.77 1.91 -0.70	31.13 2.18 -1.65	31.53 2.40 -0.03	30.85 2.38 0.00	30.24 2.08 -4.25	30.55 1.76 -9.09	32.93 1.27 -17.50	30.12 1.56 -12.04	30.97 2.00 -8.23	38.10 3.46 0.00	30.00 2.59 0.00	44.58 3.80 0.00	36.34 2.61 -4.10	31.44 2.00 -6.01	32.46 2.47 -1.90	27.83 2.27 0.00	25.43 1.96 0.00	26.24 1.59 0.00
EAST___DELAWARE_HYD 23607	29.42 1.35 0.00	28.18 1.17 0.00	28.47 1.04 0.00	31.02 1.03 0.00	29.89 1.05 0.00	30.05 1.20 0.00	31.26 1.49 -0.61	30.47 1.72 -1.44	30.99 1.86 -0.03	30.29 1.82 0.00	29.08 1.47 -3.70	28.83 1.23 -7.90	30.31 0.92 -15.23	28.13 1.13 -10.47	29.40 1.49 -7.16	37.25 2.62 0.00	29.39 1.98 0.00	43.81 3.03 0.00	35.38 2.19 -3.57	30.35 1.69 -5.23	31.81 2.07 -1.65	27.39 1.82 0.00	24.99 1.52 0.00	25.87 1.23 0.00
EIGHT_POINT___WT_PWR 323820	28.45 0.38 0.00	27.28 0.27 0.00	27.18 -0.25 0.00	29.78 -0.22 0.00	28.67 -0.17 0.00	28.65 -0.20 0.00	29.04 -0.27 -0.15	27.30 -0.35 -0.35	28.58 -0.53 -0.01	27.58 -0.88 0.00	23.83 -0.98 -0.90	20.69 -0.92 -1.92	34.45 -0.61 -20.90	30.31 -0.97 -14.75	29.24 -1.05 -9.54	32.93 -1.70 0.00	26.57 -0.84 0.00	39.91 -0.87 0.00	29.93 -0.57 -0.86	24.69 -0.01 -1.27	28.63 0.14 -0.40	25.65 0.09 0.00	23.14 -0.32 0.00	24.09 -0.56 0.00
ELBRIDGE_115KV_TB2 80188	28.08 0.00 0.00	26.99 -0.02 0.00	27.29 -0.14 0.00	29.87 -0.13 0.00	28.66 -0.17 0.00	28.62 -0.24 0.00	29.33 0.08 -0.08	27.83 0.34 -0.19	29.06 -0.04 0.00	28.35 -0.11 0.00	24.40 -0.04 -0.53	20.79 -0.04 -1.13	16.34 0.00 -2.18	18.00 -0.03 -1.50	21.75 -0.02 -1.03	34.54 -0.09 0.00	27.41 -0.01 0.00	40.85 0.07 0.00	30.14 0.00 -0.51	24.32 0.14 -0.75	28.74 0.42 -0.23	26.16 0.60 0.00	23.57 0.10 0.00	24.51 -0.14 0.00
ELEC_TRO_TEK 24086	31.71 2.08 -1.56	28.89 1.88 0.00	29.17 1.74 0.00	31.69 1.70 0.00	30.59 1.76 0.00	30.98 1.97 -0.16	32.08 2.22 -0.70	31.43 2.47 -1.65	31.75 2.62 -0.03	31.85 2.59 -0.79	41.14 2.19 -15.04	31.20 1.81 -9.69	32.93 1.27 -17.51	30.10 1.53 -12.04	30.97 1.99 -8.23	38.12 3.49 0.00	29.91 2.50 0.00	44.54 3.76 0.00	36.35 2.61 -4.10	31.47 2.02 -6.01	32.56 2.57 -1.90	28.67 2.46 -0.65	25.62 2.16 0.00	26.49 1.85 0.00
ELLENBURG_WT_PWR 323604	27.79 -0.28 0.00	26.90 -0.11 0.00	27.55 0.12 0.00	30.19 0.20 0.00	28.95 0.11 0.00	28.90 0.04 0.00	29.32 0.16 0.00	27.37 0.06 0.00	29.32 0.22 0.00	28.71 0.24 0.00	23.92 0.01 0.00	19.66 -0.04 0.00	13.97 -0.18 0.00	16.16 -0.37 0.00	20.23 -0.52 0.00	34.02 -0.61 0.00	27.21 -0.20 0.00	40.46 -0.33 0.00	29.51 -0.11 0.00	22.87 -0.56 0.00	27.24 -0.85 0.00	24.82 -0.75 0.00	23.13 -0.33 0.00	24.48 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.12 0.04 0.00	27.03 0.01 0.00	27.24 -0.18 0.00	29.87 -0.13 0.00	28.41 -0.43 0.00	28.09 -0.77 0.00	28.42 -0.86 -0.12	26.73 -0.86 -0.28	28.11 -0.99 -0.01	27.49 -0.97 0.00	23.95 -0.68 -0.73	20.51 -0.74 -1.55	10.76 -0.47 2.92	13.71 -0.68 2.14	18.71 -0.79 1.24	33.27 -1.36 0.00	26.53 -0.88 0.00	39.69 -1.09 0.00	29.35 -0.98 -0.70	24.18 -0.27 -1.03	28.11 -0.30 -0.32	25.42 -0.15 0.00	23.18 -0.28 0.00	24.33 -0.32 0.00
EMPIRE_CC_1 323656	28.79 0.71 0.00	27.69 0.68 0.00	28.07 0.64 0.00	30.64 0.65 0.00	29.53 0.70 0.00	29.62 0.77 0.00	30.91 0.90 -0.85	30.33 1.00 -2.02	30.18 1.05 -0.04	29.53 1.06 0.00	30.02 0.93 -5.18	31.52 0.74 -11.08	36.01 0.50 -21.35	31.81 0.60 -14.68	31.49 0.71 -10.04	35.66 1.04 0.01	28.11 0.70 0.00	41.98 1.20 0.00	35.58 0.95 -5.00	31.57 0.81 -7.33	31.37 0.97 -2.31	26.46 0.89 0.00	24.23 0.76 0.00	25.21 0.56 0.00
EMPIRE_CC_2 323658	28.79 0.71 0.00	27.69 0.68 0.00	28.07 0.64 0.00	30.64 0.65 0.00	29.53 0.70 0.00	29.62 0.77 0.00	30.91 0.90 -0.85	30.33 1.00 -2.02	30.18 1.05 -0.04	29.53 1.06 0.00	30.02 0.93 -5.18	31.52 0.74 -11.08	36.01 0.50 -21.35	31.81 0.60 -14.68	31.49 0.71 -10.04	35.66 1.04 0.01	28.11 0.70 0.00	41.98 1.20 0.00	35.58 0.95 -5.00	31.57 0.81 -7.33	31.37 0.97 -2.31	26.46 0.89 0.00	24.23 0.76 0.00	25.21 0.56 0.00

ENORWICH_115KV_TB1 80156	29.76 1.68 0.00	28.52 1.51 0.00	28.89 1.46 0.00	31.72 1.72 0.00	30.53 1.69 0.00	30.56 1.71 0.00	31.48 2.09 -0.23	29.86 2.02 -0.54	31.01 1.90 -0.01	30.09 1.63 0.00	26.72 1.42 -1.40	23.88 1.19 -2.99	21.72 0.91 -6.66	22.11 0.98 -4.60	25.11 1.25 -3.12	36.56 1.93 0.00	29.01 1.60 0.00	43.50 2.72 0.00	33.11 2.13 -1.35	27.33 1.92 -1.98	31.09 2.37 -0.63	27.42 1.86 0.00	24.83 1.37 0.00	25.96 1.31 0.00
ERIE_ST__34_KV_TB1-2 80199	28.25 0.17 0.00	27.14 0.12 0.00	27.32 -0.10 0.00	29.97 -0.03 0.00	28.50 -0.33 0.00	28.18 -0.68 0.00	28.55 -0.73 -0.12	26.89 -0.70 -0.29	28.31 -0.79 -0.01	27.72 -0.75 0.00	24.16 -0.49 -0.74	20.66 -0.62 -1.58	12.26 -0.37 1.53	14.82 -0.56 1.15	19.53 -0.60 0.61	33.58 -1.05 0.00	26.76 -0.65 0.00	40.05 -0.73 0.00	29.57 -0.78 -0.71	24.36 -0.12 -1.05	28.33 -0.09 -0.33	25.61 0.05 0.00	23.35 -0.11 0.00	24.49 -0.15 0.00
ERIE_WT_PWR 323693	28.11 0.04 0.00	27.00 -0.02 0.00	27.22 -0.21 0.00	29.83 -0.16 0.00	28.33 -0.51 0.00	28.04 -0.81 0.00	28.37 -0.92 -0.12	26.68 -0.91 -0.28	28.06 -1.04 -0.01	27.44 -1.02 0.00	23.94 -0.70 -0.73	20.51 -0.75 -1.56	11.49 -0.48 2.18	14.22 -0.69 1.62	19.03 -0.81 0.91	33.22 -1.41 0.00	26.48 -0.94 0.00	39.62 -1.16 0.00	29.31 -1.03 -0.70	24.17 -0.30 -1.03	28.08 -0.33 -0.33	25.40 -0.17 -0.30	23.16 -0.30 0.00	24.32 -0.33 0.00
ESPRGFLD_115KV_TB1 80157	29.26 1.18 0.00	28.09 1.08 0.00	28.46 1.03 0.00	31.14 1.14 0.00	29.97 1.14 0.00	30.01 1.16 0.00	30.89 1.39 -0.34	29.60 1.48 -0.81	30.65 1.53 -0.02	29.97 1.50 0.00	27.33 1.33 -2.09	25.27 1.10 -4.47	23.54 0.78 -8.60	23.36 0.91 -5.92	25.96 1.17 -4.05	36.56 1.93 0.00	28.84 1.43 0.00	42.98 2.20 0.00	33.28 1.63 -2.02	27.74 1.36 -2.95	30.69 1.66 -0.93	27.00 1.44 0.00	24.66 1.19 0.00	25.88 1.23 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.69 0.61 0.00	27.56 0.55 0.00	27.85 0.43 0.00	30.50 0.50 0.00	29.29 0.45 0.00	29.25 0.39 0.00	29.89 0.57 -0.16	28.32 0.63 -0.38	29.66 0.55 -0.01	28.87 0.40 0.00	25.28 0.39 -0.98	22.13 0.32 -2.11	19.99 0.25 -5.58	20.68 0.29 -3.86	23.70 0.37 -2.59	35.23 0.60 0.00	27.97 0.55 0.00	41.73 0.95 0.00	31.26 0.68 -0.95	25.51 0.69 -1.39	29.44 0.91 -0.44	26.33 0.77 0.00	23.94 0.48 0.00	25.04 0.39 0.00
ETNA____115KV_TB2 80207	28.69 0.61 0.00	27.56 0.55 0.00	27.85 0.43 0.00	30.50 0.50 0.00	29.29 0.45 0.00	29.25 0.39 0.00	29.89 0.57 -0.16	28.32 0.63 -0.38	29.66 0.55 -0.01	28.87 0.40 0.00	25.28 0.39 -0.98	22.13 0.32 -2.11	19.99 0.25 -5.58	20.68 0.29 -3.86	23.70 0.37 -2.59	35.23 0.60 0.00	27.97 0.55 0.00	41.73 0.95 0.00	31.26 0.68 -0.95	25.51 0.69 -1.39	29.44 0.91 -0.44	26.33 0.77 0.00	23.94 0.48 0.00	25.04 0.39 0.00
EUCLID____115KV_TB2 356179	27.84 -0.23 0.00	26.75 -0.26 0.00	27.10 -0.33 0.00	29.64 -0.36 0.00	28.44 -0.39 0.00	28.40 -0.45 0.00	28.76 -0.47 -0.06	27.01 -0.45 -0.15	28.58 -0.52 0.00	27.95 -0.52 0.00	23.94 -0.36 -0.39	20.21 -0.32 -0.83	15.56 -0.20 -1.61	17.37 -0.26 -1.10	21.17 -0.33 -0.75	34.04 -0.59 0.00	26.96 -0.45 0.00	40.15 -0.63 0.00	29.53 -0.48 -0.38	23.71 -0.27 -0.55	27.99 -0.27 -0.17	25.32 -0.24 0.00	23.14 -0.32 0.00	24.34 -0.31 0.00
E_CANADA_CAP_HY 24051	29.97 1.90 0.00	28.74 1.73 0.00	29.18 1.75 0.00	32.01 2.01 0.00	30.59 1.75 0.00	30.71 1.86 0.00	31.95 1.88 -0.91	31.08 1.61 -2.17	30.86 1.73 -0.04	29.94 1.48 0.00	30.45 0.97 -5.56	32.18 0.58 -11.90	37.55 0.47 -22.92	32.82 0.53 -15.76	32.23 0.71 -10.78	36.17 1.55 0.00	29.01 1.60 0.00	43.29 2.51 0.00	36.86 1.85 -5.37	32.76 1.46 -7.87	32.40 1.83 -2.48	27.30 1.73 0.00	24.94 1.47 0.00	26.22 1.57 0.00
E_CANADA_MHWK_HY 24050	28.29 0.22 0.00	27.22 0.21 0.00	27.54 0.12 0.00	30.08 0.08 0.00	29.02 0.18 0.00	29.05 0.19 0.00	29.47 0.31 0.00	28.04 0.73 0.00	29.56 0.46 0.00	28.83 0.36 0.00	24.28 0.37 0.00	19.90 0.20 0.00	14.38 0.22 0.00	16.73 0.20 0.00	21.06 0.32 0.00	34.89 0.26 0.00	27.34 -0.07 0.00	41.14 0.36 0.00	29.98 0.35 0.00	23.91 0.48 0.00	28.65 0.56 0.00	25.97 0.41 0.00	23.64 0.18 0.00	24.45 -0.20 0.00
E_FISHKILL__LBMP 23776	29.39 1.32 0.00	28.19 1.18 0.00	28.50 1.07 0.00	31.02 1.03 0.00	29.92 1.08 0.00	30.10 1.25 0.00	31.39 1.51 -0.72	30.73 1.73 -1.70	31.01 1.88 -0.03	30.31 1.84 0.00	29.89 1.61 -4.36	30.38 1.35 -9.33	33.10 0.97 -17.97	30.07 1.19 -12.36	30.73 1.53 -8.45	37.22 2.59 0.00	29.34 1.93 0.00	43.69 2.90 0.00	35.87 2.03 -4.21	31.18 1.58 -6.17	31.97 1.93 -1.95	27.32 1.75 0.00	24.97 1.51 0.00	25.87 1.22 0.00
FALCON__SEABRD_CC1 323796	28.19 0.11 0.00	27.27 0.25 0.00	27.86 0.43 0.00	30.54 0.54 0.00	29.30 0.46 0.00	29.24 0.38 0.00	29.73 0.56 0.00	27.70 0.40 0.00	29.68 0.59 0.00	29.08 0.61 0.00	24.25 0.34 0.00	19.93 0.23 0.00	14.15 0.00 0.00	16.35 -0.18 0.00	20.45 -0.30 0.00	34.33 -0.30 0.00	27.52 0.11 0.00	41.08 0.30 0.00	29.97 0.34 0.00	23.20 -0.23 0.00	27.58 -0.51 0.00	25.08 -0.48 0.00	23.39 -0.08 0.00	24.77 0.12 0.00
FALCON__SEABRD_CC2 323797	28.19 0.11 0.00	27.27 0.25 0.00	27.86 0.43 0.00	30.54 0.54 0.00	29.30 0.46 0.00	29.24 0.38 0.00	29.73 0.56 0.00	27.70 0.40 0.00	29.68 0.59 0.00	29.08 0.61 0.00	24.25 0.34 0.00	19.93 0.23 0.00	14.15 0.00 0.00	16.35 -0.18 0.00	20.45 -0.30 0.00	34.33 -0.30 0.00	27.52 0.11 0.00	41.08 0.30 0.00	29.97 0.34 0.00	23.20 -0.23 0.00	27.58 -0.51 0.00	25.08 -0.48 0.00	23.39 -0.08 0.00	24.77 0.12 0.00
FAR ROCKAWAY__4 23548	32.20 2.57 -1.56	29.32 2.31 0.00	29.60 2.17 0.00	32.17 2.18 0.00	31.04 2.21 0.00	31.42 2.41 -0.16	32.53 2.67 -0.70	31.83 2.87 -1.65	32.15 3.02 -0.03	32.34 3.08 -0.79	41.57 2.63 -15.04	31.55 2.16 -9.69	33.14 1.48 -17.51	30.34 1.77 -12.04	31.30 2.32 -8.23	38.75 4.12 0.00	30.36 2.95 0.00	45.03 4.25 0.00	36.72 2.98 -4.10	31.83 2.39 -6.01	32.97 2.99 -1.90	29.03 2.82 -0.65	25.93 2.46 0.00	26.76 2.12 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.74 1.67 0.00	28.48 1.46 0.00	28.74 1.31 0.00	31.20 1.20 0.00	30.14 1.30 0.00	30.38 1.53 0.00	31.74 1.87 -0.70	31.10 2.14 -1.65	31.47 2.34 -0.03	30.79 2.32 0.00	30.21 2.06 -4.25	30.51 1.73 -9.09	32.91 1.25 -17.50	30.09 1.53 -12.04	30.94 1.96 -8.23	38.03 3.39 0.00	29.92 2.50 0.00	44.47 3.69 0.00	36.28 2.54 -4.10	31.38 1.94 -6.01	32.39 2.40 -1.90	27.78 2.21 0.00	25.39 1.92 0.00	26.20 1.56 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.77 1.69 0.00	28.50 1.49 0.00	28.76 1.33 0.00	31.22 1.22 0.00	30.16 1.32 0.00	30.40 1.55 0.00	31.76 1.90 -0.70	31.11 2.15 -1.65	31.48 2.35 -0.03	30.80 2.33 0.00	30.22 2.07 -4.25	30.53 1.74 -9.09	32.91 1.26 -17.50	30.10 1.53 -12.04	30.94 1.97 -8.23	38.04 3.41 0.00	29.94 2.52 0.00	44.49 3.71 0.00	36.29 2.56 -4.10	31.40 1.96 -6.01	32.41 2.42 -1.90	27.79 2.22 0.00	25.40 1.94 0.00	26.23 1.58 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.72 1.65 0.00	28.46 1.45 0.00	28.72 1.30 0.00	31.18 1.18 0.00	30.12 1.28 0.00	30.37 1.52 0.00	31.73 1.87 -0.70	31.08 2.13 -1.65	31.45 2.32 -0.03	30.77 2.30 0.00	30.20 2.04 -4.25	30.51 1.72 -9.09	32.90 1.24 -17.50	30.08 1.51 -12.04	30.92 1.95 -8.23	38.00 3.37 0.00	29.90 2.49 0.00	44.45 3.67 0.00	36.25 2.52 -4.10	31.36 1.92 -6.01	32.37 2.38 -1.90	27.76 2.19 0.00	25.37 1.90 0.00	26.19 1.55 0.00
FARRAGUT___LBMP 323566	29.70 1.63 0.00	28.44 1.43 0.00	28.70 1.27 0.00	31.16 1.16 0.00	30.10 1.26 0.00	30.34 1.49 0.00	31.70 1.84 -0.70	31.06 2.10 -1.65	31.42 2.29 -0.03	30.73 2.26 0.00	30.17 2.01 -4.25	30.47 1.69 -9.09	32.88 1.22 -17.50	30.06 1.49 -12.04	30.89 1.92 -8.23	37.96 3.32 0.00	29.86 2.45 0.00	44.39 3.61 0.00	36.22 2.49 -4.10	31.34 1.90 -6.01	32.34 2.35 -1.90	27.73 2.17 0.00	25.35 1.89 0.00	26.17 1.52 0.00
FENNER___WINDPWR 24204	28.46 0.39 0.00	27.34 0.33 0.00	27.74 0.32 0.00	30.39 0.39 0.00	29.14 0.31 0.00	29.23 0.38 0.00	29.71 0.46 -0.09	27.91 0.39 -0.21	29.45 0.35 0.00	28.77 0.30 0.00	24.85 0.40 -0.54	21.16 0.30 -1.16	16.59 0.19 -2.24	18.31 0.24 -1.54	22.13 0.34 -1.05	35.04 0.41 0.00	27.79 0.38 0.00	41.49 0.72 0.00	30.68 0.53 -0.52	24.70 0.50 -0.77	28.99 0.66 -0.24	26.06 0.50 0.00	23.79 0.32 0.00	24.94 0.29 0.00
FIBERTEK___ENERGY 23856	28.16 0.09 0.00	27.06 0.04 0.00	27.39 -0.04 0.00	29.95 -0.04 0.00	28.75 -0.09 0.00	28.70 -0.15 0.00	29.25 0.01 -0.07	27.62 0.14 -0.17	29.03 -0.07 0.00	28.36 -0.11 0.00	24.37 -0.02 -0.47	20.70 -0.02 -1.01	16.13 0.02 -1.95	17.86 -0.01 -1.34	21.66 0.00 -0.92	34.57 -0.06 0.00	27.37 -0.05 0.00	40.78 0.00 0.00	30.05 -0.04 -0.46	24.19 0.09 -0.67	28.58 0.28 -0.21	25.92 0.36 0.00	23.52 0.05 0.00	24.59 -0.06 0.00
FITZPATRICK____ 23598	27.41 -0.67 0.00	26.36 -0.66 0.00	26.71 -0.72 0.00	29.22 -0.78 0.00	28.05 -0.79 0.00	28.01 -0.84 0.00	28.24 -0.96 -0.04	26.41 -0.99 -0.09	28.03 -1.07 0.00	27.43 -1.03 0.00	23.32 -0.83 -0.24	19.52 -0.70 -0.51	14.67 -0.47 -0.99	16.63 -0.58 -0.68	20.46 -0.75 -0.47	33.36 -1.27 0.00	26.44 -0.98 0.00	39.34 -1.44 0.00	28.82 -1.05 -0.23	23.02 -0.75 -0.34	27.32 -0.88 -0.11	24.76 -0.80 0.00	22.73 -0.73 0.00	23.99 -0.65 0.00
FLOWRFLD_69_KV_BK1 356044	32.67 3.04 -1.56	29.79 2.78 0.00	30.07 2.64 0.00	32.64 2.64 0.00	31.47 2.64 0.00	31.93 2.92 -0.16	33.00 3.14 -0.70	32.42 3.46 -1.65	32.85 3.72 -0.03	32.86 3.60 -0.79	42.85 2.98 -15.96	31.80 2.40 -9.69	33.24 1.58 -17.51	30.44 1.87 -12.04	31.37 2.39 -8.23	38.75 4.11 0.00	30.47 3.06 0.00	45.36 4.58 0.00	36.91 3.18 -4.10	31.91 2.47 -6.01	33.15 3.17 -1.90	29.38 3.17 -0.65	26.37 2.91 0.00	27.21 2.56 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.79 1.71 0.00	28.55 1.54 0.00	28.85 1.42 0.00	31.40 1.40 0.00	30.27 1.44 0.00	30.46 1.61 0.00	31.77 1.91 -0.70	31.10 2.14 -1.66	31.44 2.31 -0.03	30.72 2.25 0.00	30.14 1.98 -4.26	30.46 1.65 -9.11	32.91 1.21 -17.54	30.08 1.49 -12.06	30.92 1.93 -8.25	37.88 3.25 0.00	29.86 2.45 0.00	44.50 3.72 0.00	36.35 2.60 -4.12	31.48 2.01 -6.04	32.42 2.42 -1.91	27.72 2.16 0.00	25.31 1.85 0.00	26.19 1.55 0.00
FORT ORANGE____ 23900	28.89 0.82 0.00	27.77 0.76 0.00	28.15 0.72 0.00	30.74 0.75 0.00	29.62 0.78 0.00	29.70 0.85 0.00	31.02 0.98 -0.88	30.48 1.10 -2.08	30.32 1.19 -0.04	29.65 1.19 0.00	30.24 0.99 -5.34	31.88 0.76 -11.42	36.68 0.53 -22.00	32.30 0.64 -15.13	31.88 0.79 -10.35	35.86 1.24 0.00	28.27 0.85 0.00	42.24 1.46 0.00	35.95 1.17 -5.16	31.96 0.98 -7.55	31.65 1.17 -2.38	26.60 1.04 0.00	24.32 0.86 0.00	25.29 0.64 0.00
FORT_DRUM_COGEN 23780	28.40 0.33 0.00	27.20 0.19 0.00	27.48 0.05 0.00	30.27 0.27 0.00	28.59 -0.24 0.00	28.86 0.01 0.00	28.92 -0.29 -0.04	26.54 -0.85 -0.09	28.36 -0.74 0.00	27.94 -0.53 0.00	23.79 -0.35 -0.23	19.43 -0.75 -0.49	14.44 -0.65 -0.94	16.60 -0.57 -0.64	20.51 -0.68 -0.44	33.80 -0.83 0.00	26.88 -0.53 0.00	40.71 -0.07 0.00	29.69 -0.16 -0.22	23.49 -0.26 -0.32	28.25 0.06 -0.10	25.55 -0.02 0.00	23.20 -0.26 0.00	24.45 -0.20 0.00
FPL_FAR_ROCK_GT1 24212	32.20 2.57 -1.56	29.32 2.31 0.00	29.60 2.17 0.00	32.17 2.18 0.00	31.06 2.22 0.00	31.42 2.41 -0.16	32.53 2.67 -0.70	31.83 2.87 -1.66	32.15 3.02 -0.03	32.34 3.08 -0.80	41.58 2.63 -15.04	31.55 2.16 -9.69	33.14 1.48 -17.51	30.34 1.77 -12.04	31.30 2.33 -8.23	38.75 4.12 0.00	30.36 2.95 0.00	45.03 4.25 0.00	36.72 2.98 -4.10	31.83 2.38 -6.01	32.97 2.99 -1.90	29.03 2.82 -0.65	25.93 2.46 0.00	26.77 2.12 0.00
FPL_FAR_ROCK_GT2 23815	32.20 2.57 -1.56	29.32 2.31 0.00	29.60 2.17 0.00	32.17 2.18 0.00	31.06 2.22 0.00	31.42 2.41 -0.16	32.53 2.67 -0.70	31.83 2.87 -1.66	32.15 3.02 -0.03	32.34 3.08 -0.80	41.58 2.63 -15.04	31.55 2.16 -9.69	33.14 1.48 -17.51	30.34 1.77 -12.04	31.30 2.33 -8.23	38.75 4.12 0.00	30.36 2.95 0.00	45.03 4.25 0.00	36.72 2.98 -4.10	31.83 2.38 -6.01	32.97 2.99 -1.90	29.03 2.82 -0.65	25.93 2.46 0.00	26.77 2.12 0.00
FRANKLIN_FALL_HYD 24054	31.07 -0.31 -3.31	27.98 -0.19 -1.15	27.75 0.01 -0.31	30.42 0.08 -0.35	28.89 0.05 0.00	28.87 -0.04 -0.05	29.85 0.07 -0.62	28.04 -0.01 -0.74	29.37 0.12 -0.16	29.20 0.16 -0.58	30.36 -0.03 -6.48	25.61 -0.06 -5.98	15.70 -0.19 -1.73	16.21 -0.32 0.00	20.34 -0.40 0.00	39.61 -0.48 -5.46	27.52 -0.10 -0.20	48.95 -0.23 -8.40	35.69 -0.08 -6.14	27.05 -0.45 -4.08	28.39 -0.70 -1.00	26.19 -0.61 -1.23	25.03 -0.31 -1.88	24.44 -0.20 0.00
FREEPORT_EQUS_GT1 23764	32.05 2.42 -1.56	29.19 2.18 0.00	29.46 2.03 0.00	31.99 2.00 0.00	30.92 2.08 0.00	31.28 2.27 -0.16	32.37 2.50 -0.70	31.63 2.67 -1.66	31.95 2.82 -0.03	32.07 2.81 -0.80	41.25 2.30 -15.04	31.29 1.89 -9.69	33.01 1.35 -17.51	30.20 1.63 -12.04	31.10 2.13 -8.23	38.52 3.89 0.00	30.12 2.71 0.00	44.85 4.07 0.00	36.55 2.82 -4.10	31.65 2.21 -6.01	32.86 2.87 -1.90	28.96 2.74 -0.65	25.89 2.42 0.00	26.76 2.11 0.00
FREEPORT___CT2 23818	32.05 2.42 -1.56	29.19 2.18 0.00	29.46 2.03 0.00	31.99 2.00 0.00	30.92 2.08 0.00	31.28 2.27 -0.16	32.37 2.50 -0.70	31.63 2.67 -1.66	31.95 2.82 -0.03	32.07 2.81 -0.80	41.25 2.30 -15.04	31.29 1.89 -9.69	33.01 1.35 -17.51	30.20 1.63 -12.04	31.10 2.13 -8.23	38.52 3.89 0.00	30.12 2.71 0.00	44.85 4.07 0.00	36.55 2.82 -4.10	31.65 2.21 -6.01	32.86 2.87 -1.90	28.96 2.74 -0.65	25.89 2.42 0.00	26.76 2.11 0.00
FRESHKLS_33_KV_LOAD 356253	29.70 1.63 0.00	28.37 1.36 0.00	28.15 1.22 0.50	30.48 1.05 0.57	30.07 1.24 0.00	30.20 1.43 0.08	30.67 1.80 0.29	29.84 2.07 -0.47	30.30 2.21 1.00	29.38 2.20 1.28	19.71 1.92 6.12	21.85 1.63 -0.51	30.57 1.22 -15.20	30.10 1.54 -12.04	30.89 1.92 -8.23	29.20 3.30 8.73	29.55 2.46 0.32	35.59 3.57 8.77	33.88 2.46 -1.79	28.71 1.93 -3.35	30.42 2.40 0.06	30.66 2.13 -2.97	25.36 1.89 0.00	26.29 1.64 0.00

FULTON COGEN____ 23766	27.84 -0.24 0.00	26.75 -0.27 0.00	27.09 -0.33 0.00	29.64 -0.36 0.00	28.42 -0.41 0.00	28.39 -0.46 0.00	28.64 -0.58 -0.05	26.81 -0.62 -0.13	28.39 -0.71 0.00	27.77 -0.69 0.00	23.74 -0.50 -0.34	20.00 -0.42 -0.72	15.27 -0.28 -1.39	17.13 -0.35 -0.96	20.94 -0.45 -0.65	33.88 -0.75 0.00	26.80 -0.62 0.00	39.91 -0.87 0.00	29.31 -0.64 -0.33	23.49 -0.42 -0.48	27.81 -0.43 -0.15	25.16 -0.40 0.00	23.07 -0.39 0.00	24.34 -0.31 0.00
FULTON____LFGE 323630	30.63 2.55 0.00	29.37 2.36 0.00	29.76 2.34 0.00	32.63 2.63 0.00	31.37 2.53 0.00	31.38 2.53 0.00	32.76 2.68 -0.91	32.10 2.63 -2.17	31.51 2.37 -0.04	30.26 1.79 0.00	30.74 1.26 -5.56	32.21 0.61 -11.90	37.48 0.40 -22.92	32.45 0.16 -15.76	32.83 1.30 -10.78	36.80 2.17 0.00	29.90 2.48 0.00	44.50 3.72 0.00	37.84 2.84 -5.37	33.64 2.34 -7.87	33.43 2.86 -2.48	28.11 2.54 0.00	25.62 2.15 0.00	26.74 2.09 0.00
G.F.CEMENT____DRP 24184	29.58 1.51 0.00	28.40 1.39 0.00	28.76 1.33 0.00	31.44 1.45 0.00	30.21 1.38 0.00	30.28 1.42 0.00	31.76 1.69 -0.90	31.03 1.58 -2.15	30.89 1.75 -0.04	30.06 1.59 0.00	30.75 1.32 -5.52	32.57 1.07 -11.80	37.64 0.75 -22.73	33.07 0.91 -15.63	32.53 1.10 -10.69	36.41 1.78 0.00	28.73 1.31 0.00	43.06 2.28 0.00	36.79 1.84 -5.33	32.68 1.45 -7.80	32.21 1.66 -2.46	27.04 1.47 0.00	24.72 1.25 0.00	25.79 1.15 0.00
GARDENVILLE____LBMP 24039	28.02 -0.06 0.00	26.93 -0.08 0.00	27.15 -0.28 0.00	29.76 -0.23 0.00	28.31 -0.53 0.00	27.98 -0.87 0.00	28.31 -0.97 -0.12	26.62 -0.97 -0.28	28.00 -1.11 -0.01	27.37 -1.09 0.00	23.85 -0.79 -0.73	20.43 -0.83 -1.55	10.58 -0.53 3.04	13.54 -0.75 2.23	18.55 -0.89 1.30	33.10 -1.53 0.00	26.40 -1.01 0.00	39.51 -1.27 0.00	29.22 -1.11 -0.70	24.09 -0.37 -1.03	28.01 -0.41 -0.32	25.32 -0.24 0.00	23.10 -0.37 0.00	24.24 -0.41 0.00
GARDNVLA_35_KV_LD 355827	28.15 0.07 0.00	27.04 0.03 0.00	27.26 -0.17 0.00	29.88 -0.11 0.00	28.41 -0.43 0.00	28.08 -0.77 0.00	28.41 -0.87 -0.12	26.72 -0.88 -0.28	28.10 -1.00 -0.01	27.50 -0.96 0.00	23.98 -0.66 -0.73	20.54 -0.72 -1.56	11.82 -0.48 1.86	14.45 -0.68 1.39	19.19 -0.79 0.76	33.28 -1.35 0.00	26.54 -0.87 0.00	39.70 -1.08 0.00	29.35 -0.98 -0.70	24.20 -0.27 -1.03	28.13 -0.28 -0.33	25.44 -0.13 0.00	23.20 -0.26 0.00	24.35 -0.30 0.00
GELCKHM__115KV_LOAD 80723	27.96 -0.12 0.00	26.86 -0.15 0.00	27.20 -0.22 0.00	29.76 -0.24 0.00	28.55 -0.29 0.00	28.51 -0.34 0.00	28.94 -0.29 -0.07	27.23 -0.23 -0.16	28.73 -0.36 0.00	28.09 -0.38 0.00	24.08 -0.25 -0.42	20.38 -0.21 -0.90	15.76 -0.12 -1.73	17.55 -0.17 -1.19	21.33 -0.22 -0.81	34.23 -0.40 0.00	27.11 -0.30 0.00	40.39 -0.39 0.00	29.72 -0.32 -0.40	23.88 -0.14 -0.59	28.20 -0.08 -0.19	25.54 -0.02 0.00	23.28 -0.18 0.00	24.43 -0.21 0.00
GENERAL____MILLS 23808	28.09 0.02 0.00	26.99 -0.02 0.00	27.21 -0.22 0.00	29.83 -0.17 0.00	28.36 -0.47 0.00	28.04 -0.82 0.00	28.36 -0.92 -0.12	26.67 -0.92 -0.28	28.06 -1.04 -0.01	27.44 -1.02 0.00	23.92 -0.71 -0.73	20.49 -0.77 -1.56	11.47 -0.51 2.18	14.19 -0.72 1.62	19.00 -0.84 0.91	33.21 -1.43 0.00	26.47 -0.95 0.00	39.61 -1.17 0.00	29.29 -1.05 -0.70	24.14 -0.32 -1.03	28.07 -0.35 -0.33	25.38 -0.18 0.00	23.15 -0.31 0.00	24.30 -0.34 0.00
GE_PLASTICS____DRP 24183	28.84 0.76 0.00	27.71 0.70 0.00	28.09 0.66 0.00	30.70 0.70 0.00	29.56 0.72 0.00	29.64 0.79 0.00	30.95 0.90 -0.88	30.41 1.02 -2.08	30.23 1.09 -0.04	29.55 1.09 0.00	30.19 0.93 -5.35	31.89 0.74 -11.45	36.74 0.52 -22.06	32.33 0.63 -15.17	31.90 0.79 -10.37	35.87 1.24 0.00	28.28 0.87 0.00	42.18 1.40 0.00	35.87 1.08 -5.17	31.91 0.90 -7.57	31.56 1.08 -2.39	26.53 0.96 0.00	24.27 0.81 0.00	25.27 0.62 0.00
GILBOA____1 23756	28.89 0.82 0.00	27.77 0.76 0.00	28.22 0.80 0.00	30.91 0.91 0.00	29.75 0.91 0.00	29.73 0.88 0.00	30.78 0.93 -0.69	29.98 1.05 -1.63	30.26 1.14 -0.03	29.57 1.11 0.00	29.06 0.97 -4.18	29.43 0.79 -8.94	31.95 0.57 -17.23	29.06 0.69 -11.85	29.72 0.88 -8.10	36.06 1.43 0.00	28.44 1.03 0.00	42.26 1.48 0.00	34.77 1.10 -4.04	30.30 0.95 -5.91	31.12 1.16 -1.87	26.61 1.04 0.00	24.34 0.88 0.00	25.35 0.70 0.00
GILBOA____2 23757	28.89 0.82 0.00	27.77 0.76 0.00	28.22 0.80 0.00	30.91 0.91 0.00	29.75 0.91 0.00	29.73 0.88 0.00	30.78 0.93 -0.69	29.98 1.05 -1.63	30.26 1.14 -0.03	29.57 1.11 0.00	29.06 0.97 -4.18	29.43 0.79 -8.94	31.95 0.57 -17.23	29.06 0.69 -11.85	29.72 0.88 -8.10	36.06 1.43 0.00	28.44 1.03 0.00	42.26 1.48 0.00	34.77 1.10 -4.04	30.30 0.95 -5.91	31.12 1.16 -1.87	26.61 1.04 0.00	24.34 0.88 0.00	25.35 0.70 0.00
GILBOA____3 23758	28.89 0.82 0.00	27.77 0.76 0.00	28.22 0.80 0.00	30.91 0.91 0.00	29.75 0.91 0.00	29.73 0.88 0.00	30.78 0.93 -0.69	29.98 1.05 -1.63	30.26 1.14 -0.03	29.57 1.11 0.00	29.06 0.97 -4.18	29.43 0.79 -8.94	31.95 0.57 -17.23	29.06 0.69 -11.85	29.72 0.88 -8.10	36.06 1.43 0.00	28.44 1.03 0.00	42.26 1.48 0.00	34.77 1.10 -4.04	30.30 0.95 -5.91	31.12 1.16 -1.87	26.61 1.04 0.00	24.34 0.88 0.00	25.35 0.70 0.00
GILBOA____4 23759	28.89 0.82 0.00	27.77 0.76 0.00	28.22 0.80 0.00	30.91 0.91 0.00	29.75 0.91 0.00	29.73 0.88 0.00	30.78 0.93 -0.69	29.98 1.05 -1.63	30.26 1.14 -0.03	29.57 1.11 0.00	29.06 0.97 -4.18	29.43 0.79 -8.94	31.95 0.57 -17.23	29.06 0.69 -11.85	29.72 0.88 -8.10	36.06 1.43 0.00	28.44 1.03 0.00	42.26 1.48 0.00	34.77 1.10 -4.04	30.30 0.95 -5.91	31.12 1.16 -1.87	26.61 1.04 0.00	24.34 0.88 0.00	25.35 0.70 0.00
GILBOA____ 23599	28.89 0.82 0.00	27.77 0.76 0.00	28.22 0.79 0.00	30.91 0.91 0.00	29.74 0.91 0.00	29.73 0.88 0.00	30.78 0.93 -0.69	29.98 1.05 -1.63	30.26 1.13 -0.03	29.57 1.11 0.00	29.06 0.97 -4.18	29.43 0.79 -8.94	31.95 0.57 -17.23	29.06 0.69 -11.85	29.72 0.88 -8.10	36.06 1.43 0.00	28.44 1.03 0.00	42.26 1.48 0.00	34.77 1.10 -4.04	30.30 0.95 -5.91	31.12 1.16 -1.87	26.61 1.04 0.00	24.34 0.88 0.00	25.35 0.70 0.00
GINNA____ 23603	26.90 -1.18 0.00	25.83 -1.19 0.00	26.09 -1.34 0.00	28.53 -1.46 0.00	27.27 -1.57 0.00	27.15 -1.70 0.00	27.47 -1.78 -0.08	25.82 -1.68 -0.20	27.26 -1.84 0.00	26.72 -1.74 0.00	23.09 -1.34 -0.52	19.63 -1.19 -1.12	15.47 -0.85 -2.16	16.95 -1.06 -1.48	20.37 -1.38 -1.01	32.39 -2.24 0.00	25.71 -1.71 0.00	38.38 -2.40 0.00	28.34 -1.80 -0.50	23.03 -1.14 -0.74	26.97 -1.35 -0.23	24.39 -1.17 0.00	22.26 -1.20 0.00	23.37 -1.28 0.00
GLEN PARK____ 23778	28.60 0.52 0.00	27.38 0.37 0.00	27.64 0.21 0.00	30.45 0.45 0.00	28.76 -0.08 0.00	29.03 0.18 0.00	29.10 -0.10 -0.04	26.73 -0.66 -0.09	28.53 -0.57 0.00	28.08 -0.39 0.00	23.92 -0.22 -0.23	19.54 -0.67 -0.50	14.55 -0.57 -0.96	16.75 -0.44 -0.66	20.66 -0.54 -0.45	33.99 -0.64 0.00	26.96 -0.45 0.00	40.94 0.16 0.00	29.85 -0.01 -0.22	23.69 -0.08 -0.33	28.48 0.28 -0.10	25.75 0.18 0.00	23.36 -0.10 0.00	24.59 -0.05 0.00

GLENDALE_27_KV_LOAD 356172	29.88 1.81 0.00	28.61 1.60 0.00	28.87 1.44 0.00	31.35 1.35 0.00	30.28 1.45 0.00	30.52 1.67 0.00	31.90 2.04 -0.70	31.27 2.31 -1.65	31.66 2.53 -0.03	30.98 2.52 0.00	30.36 2.20 -4.25	30.64 1.85 -9.09	33.01 1.35 -17.50	30.21 1.64 -12.04	31.07 2.10 -8.23	38.25 3.62 0.00	30.12 2.70 0.00	44.73 3.95 0.00	36.45 2.72 -4.10	31.55 2.11 -6.01	32.59 2.61 -1.90	27.93 2.37 0.00	25.51 2.05 0.00	26.34 1.69 0.00
GLENWOOD_IC_1_G5 23712	31.66 2.03 -1.56	28.83 1.82 0.00	29.11 1.68 0.00	31.63 1.64 0.00	30.53 1.69 0.00	30.92 1.91 -0.16	32.06 2.20 -0.70	31.40 2.44 -1.65	31.76 2.63 -0.03	31.88 2.62 -0.79	41.22 2.27 -15.04	31.27 1.88 -9.69	33.00 1.33 -17.51	30.19 1.62 -12.04	31.08 2.10 -8.23	38.10 3.46 0.00	29.92 2.50 0.00	44.51 3.73 0.00	36.30 2.57 -4.10	31.41 1.96 -6.01	32.44 2.46 -1.90	28.49 2.28 -0.65	25.44 1.98 0.00	26.45 1.81 0.00
GLENWOOD_IC_2_G1 23688	31.47 1.84 -1.56	28.66 1.65 0.00	28.94 1.51 0.00	31.45 1.46 0.00	30.37 1.53 0.00	30.74 1.73 -0.16	31.88 2.02 -0.70	31.22 2.26 -1.66	31.56 2.44 -0.03	31.68 2.41 -0.80	41.05 2.10 -15.04	31.14 1.75 -9.69	32.90 1.24 -17.51	30.08 1.51 -12.04	30.93 1.95 -8.23	38.00 3.36 0.00	29.88 2.47 0.00	44.47 3.69 0.00	36.29 2.55 -4.10	31.41 1.97 -6.01	32.44 2.45 -1.90	28.49 2.28 -0.65	25.43 1.96 0.00	26.30 1.65 0.00
GLENWOOD_IC_3_G1 23689	31.47 1.84 -1.56	28.66 1.65 0.00	28.94 1.51 0.00	31.45 1.46 0.00	30.37 1.53 0.00	30.74 1.73 -0.16	31.88 2.02 -0.70	31.22 2.26 -1.66	31.56 2.44 -0.03	31.68 2.41 -0.80	41.05 2.10 -15.04	31.14 1.75 -9.69	32.90 1.24 -17.51	30.08 1.51 -12.04	30.93 1.95 -8.23	38.00 3.36 0.00	29.88 2.47 0.00	44.47 3.69 0.00	36.29 2.55 -4.10	31.41 1.97 -6.01	32.44 2.45 -1.90	28.49 2.28 -0.65	25.43 1.96 0.00	26.30 1.65 0.00
GLENWOOD___4 23550	31.66 2.03 -1.56	28.83 1.82 0.00	29.11 1.68 0.00	31.63 1.64 0.00	30.53 1.69 0.00	30.92 1.91 -0.16	32.06 2.20 -0.70	31.40 2.44 -1.65	31.76 2.63 -0.03	31.88 2.62 -0.79	41.22 2.27 -15.04	31.27 1.88 -9.69	33.00 1.33 -17.51	30.19 1.62 -12.04	31.08 2.11 -8.23	38.17 3.54 0.00	29.99 2.57 0.00	44.61 3.83 0.00	36.37 2.64 -4.10	31.47 2.03 -6.01	32.52 2.53 -1.90	28.57 2.36 -0.65	25.50 2.04 0.00	26.45 1.81 0.00
GLENWOOD___5 23614	31.66 2.03 -1.56	28.83 1.82 0.00	29.11 1.68 0.00	31.63 1.64 0.00	30.53 1.69 0.00	30.92 1.91 -0.16	32.06 2.20 -0.70	31.40 2.44 -1.65	31.76 2.63 -0.03	31.88 2.62 -0.79	41.22 2.27 -15.04	31.27 1.88 -9.69	33.00 1.33 -17.51	30.19 1.62 -12.04	31.08 2.11 -8.23	38.17 3.54 0.00	29.99 2.57 0.00	44.61 3.83 0.00	36.37 2.64 -4.10	31.47 2.03 -6.01	32.52 2.53 -1.90	28.57 2.36 -0.65	25.50 2.04 0.00	26.45 1.81 0.00
GLOBAL GREEN_PORT_GT1 23814	34.00 4.36 -1.56	31.05 4.04 0.00	31.33 3.90 0.00	33.98 3.99 0.00	32.88 4.04 0.00	33.23 4.22 -0.16	34.38 4.52 -0.70	33.87 4.90 -1.66	34.51 5.39 -0.03	34.55 5.29 -0.80	43.98 4.38 -15.69	33.05 3.65 -9.69	34.13 2.47 -17.51	31.41 2.84 -12.04	32.58 3.60 -8.23	40.82 6.19 0.00	32.17 4.75 0.00	47.97 7.19 0.00	38.80 5.06 -4.10	33.42 3.98 -6.01	34.97 4.98 -1.90	30.94 4.73 -0.65	27.74 4.27 0.00	28.53 3.88 0.00
GLOBE___DSASP 323697	27.24 -0.83 0.00	26.22 -0.79 0.00	26.46 -0.96 0.00	28.97 -1.03 0.00	27.53 -1.31 0.00	27.18 -1.67 0.00	27.36 -1.92 -0.11	25.66 -1.91 -0.26	27.00 -2.11 0.00	26.50 -1.96 0.00	23.09 -1.49 -0.67	19.71 -1.43 -1.43	12.02 -0.94 1.20	14.36 -1.26 0.92	18.56 -1.70 0.48	31.86 -2.77 0.00	25.42 -2.00 0.00	38.01 -2.77 0.00	28.13 -2.15 -0.65	23.25 -1.13 -0.95	27.02 -1.37 -0.30	24.56 -1.00 0.00	22.46 -1.00 0.00	23.61 -1.03 0.00
GOETHSLN___LBMP 323567	24.17 1.43 5.34	26.40 1.24 1.86	28.01 1.08 0.50	30.39 0.96 0.57	29.92 1.08 0.00	30.06 1.30 0.08	30.50 1.64 0.30	29.67 1.90 -0.46	30.17 2.08 1.01	29.26 2.08 1.29	19.57 1.85 6.19	20.72 1.57 0.55	30.01 1.13 -14.72	29.95 1.39 -12.04	30.77 1.79 -8.23	28.94 3.11 8.80	29.35 2.27 0.33	35.34 3.34 8.77	29.63 2.30 2.30	25.42 1.74 -0.25	30.08 2.16 0.17	25.60 2.00 1.97	21.74 1.73 3.45	26.01 1.36 0.00
GOLAH___69_KV_TB 1_2 80279	28.44 0.37 0.00	27.30 0.28 0.00	27.56 0.13 0.00	30.13 0.14 0.00	28.74 -0.09 0.00	28.53 -0.32 0.00	28.90 -0.36 -0.09	27.12 -0.40 -0.21	28.59 -0.51 0.00	28.00 -0.46 0.00	24.22 -0.25 -0.55	20.54 -0.33 -1.17	16.19 -0.23 -2.26	17.71 -0.37 -1.56	21.31 -0.49 -1.07	33.87 -0.76 0.00	26.86 -0.55 0.00	40.15 -0.63 0.00	29.60 -0.56 -0.53	24.14 -0.07 -0.78	28.29 -0.05 -0.24	25.61 0.05 0.00	23.39 -0.08 0.00	24.59 -0.06 0.00
GOODYEAR_LAKE_HYD 323669	29.12 1.05 0.00	27.97 0.96 0.00	28.33 0.90 0.00	31.00 1.00 0.00	29.83 0.99 0.00	29.88 1.03 0.00	30.71 1.21 -0.34	29.42 1.30 -0.81	30.48 1.37 -0.02	29.81 1.34 0.00	27.18 1.18 -2.09	25.14 0.98 -4.47	23.46 0.70 -8.60	23.27 0.82 -5.92	25.86 1.07 -4.05	36.37 1.74 0.00	28.72 1.30 0.00	42.78 1.99 0.00	33.10 1.46 -2.02	27.60 1.21 -2.95	30.50 1.48 -0.93	26.85 1.29 0.00	24.49 1.02 0.00	25.57 0.92 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.41 0.34 0.00	27.31 0.30 0.00	27.58 0.15 0.00	30.22 0.22 0.00	29.00 0.16 0.00	28.95 0.10 0.00	29.64 0.26 -0.23	28.16 0.32 -0.54	29.42 0.31 -0.01	28.66 0.19 0.00	25.52 0.24 -1.37	22.80 0.17 -2.94	19.98 0.16 -5.65	20.58 0.16 -3.89	23.68 0.28 -2.66	34.95 0.32 0.00	27.74 0.32 0.00	41.39 0.61 0.00	31.21 0.25 -1.33	25.71 0.34 -1.94	29.18 0.47 -0.61	25.92 0.36 0.00	23.65 0.18 0.00	24.76 0.12 0.00
GOUDEY___7 23579	28.44 0.36 0.00	27.33 0.32 0.00	27.61 0.18 0.00	30.24 0.25 0.00	29.03 0.19 0.00	28.98 0.13 0.00	29.66 0.27 -0.23	28.18 0.34 -0.54	29.45 0.34 -0.01	28.68 0.22 0.00	25.54 0.26 -1.37	22.83 0.19 -2.94	19.99 0.18 -5.65	20.59 0.18 -3.89	23.70 0.30 -2.66	34.99 0.36 0.00	27.77 0.35 0.00	41.43 0.65 0.00	31.24 0.28 -1.33	25.74 0.36 -1.94	29.21 0.50 -0.61	25.95 0.38 0.00	23.67 0.21 0.00	24.79 0.14 0.00
GOUDEY___8 23580	28.41 0.34 0.00	27.31 0.30 0.00	27.58 0.15 0.00	30.22 0.22 0.00	29.00 0.16 0.00	28.95 0.10 0.00	29.64 0.26 -0.23	28.16 0.32 -0.54	29.42 0.31 -0.01	28.66 0.19 0.00	25.52 0.24 -1.37	22.80 0.17 -2.94	19.98 0.16 -5.65	20.58 0.16 -3.89	23.68 0.28 -2.66	34.95 0.32 0.00	27.74 0.32 0.00	41.39 0.61 0.00	31.21 0.25 -1.33	25.71 0.34 -1.94	29.18 0.47 -0.61	25.92 0.36 0.00	23.65 0.18 0.00	24.76 0.12 0.00
GOWANUS_GT1_1 24077	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	56.00 2.57 -25.33	73.49 2.32 -45.61	25.48 2.02 0.00	26.34 1.69 0.00

GOWANUS_GT1_2 24078	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	56.00 2.57 -25.33	73.49 2.32 -45.61	25.48 2.02 0.00	26.34 1.69 0.00
GOWANUS_GT1_3 24079	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	56.00 2.57 -25.33	73.49 2.32 -45.61	25.48 2.02 0.00	26.34 1.69 0.00
GOWANUS_GT1_4 24080	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	56.00 2.57 -25.33	73.49 2.32 -45.61	25.48 2.02 0.00	26.34 1.69 0.00
GOWANUS_GT1_5 24084	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	56.00 2.57 -25.33	73.49 2.32 -45.61	25.48 2.02 0.00	26.34 1.69 0.00
GOWANUS_GT1_6 24111	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	56.00 2.57 -25.33	73.49 2.32 -45.61	25.48 2.02 0.00	26.34 1.69 0.00
GOWANUS_GT1_7 24112	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	56.00 2.57 -25.33	73.49 2.32 -45.61	25.48 2.02 0.00	26.34 1.69 0.00
GOWANUS_GT1_8 24113	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	56.00 2.57 -25.33	73.49 2.32 -45.61	25.48 2.02 0.00	26.34 1.69 0.00
GOWANUS_GT2_1 24114	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT2_2 24115	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT2_3 24116	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT2_4 24117	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT2_5 24118	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT2_6 24119	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT2_7 24120	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT2_8 24121	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00

GOWANUS_GT3_1 24122	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
GOWANUS_GT3_2 24123	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
GOWANUS_GT3_3 24124	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
GOWANUS_GT3_4 24125	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
GOWANUS_GT3_5 24126	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
GOWANUS_GT3_6 24127	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
GOWANUS_GT3_7 24128	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
GOWANUS_GT3_8 24129	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
GOWANUS_GT4_1 24130	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT4_2 24131	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT4_3 24132	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT4_4 24133	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT4_5 24134	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT4_6 24135	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GOWANUS_GT4_7 24136	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00

GOWANUS_GT4_8 24137	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GREENBSH_115KV_TB3 55895	28.71 0.63 0.00	27.60 0.58 0.00	27.97 0.54 0.00	30.56 0.56 0.00	29.43 0.59 0.00	29.52 0.66 0.00	30.84 0.79 -0.88	30.31 0.91 -2.09	30.12 0.98 -0.04	29.46 0.99 0.00	30.13 0.85 -5.37	31.85 0.67 -11.48	36.74 0.47 -22.12	32.31 0.57 -15.21	31.85 0.70 -10.40	35.70 1.07 0.00	28.15 0.74 0.00	42.01 1.24 0.00	35.77 0.96 -5.18	31.83 0.80 -7.59	31.45 0.96 -2.40	26.41 0.85 0.00	24.17 0.71 0.00	25.14 0.50 0.00
GREENDGE_115KV_TB5 80291	28.40 0.33 0.00	27.31 0.29 0.00	27.48 0.05 0.00	30.01 0.02 0.00	28.87 0.03 0.00	28.72 -0.14 0.00	29.24 -0.06 -0.14	27.77 0.13 -0.33	29.09 -0.01 -0.01	28.28 -0.18 0.00	24.72 -0.05 -0.86	21.45 -0.09 -1.84	25.10 -0.03 -10.97	24.11 -0.11 -7.69	25.75 -0.02 -5.02	34.38 -0.25 0.00	27.38 -0.03 0.00	40.75 -0.03 0.00	30.36 -0.10 -0.83	24.97 0.33 -1.22	28.90 0.42 -0.38	25.96 0.40 0.00	23.57 0.10 0.00	24.62 -0.03 0.00
GREENIDGE___3 23582	28.40 0.33 0.00	27.31 0.29 0.00	27.48 0.05 0.00	30.01 0.02 0.00	28.87 0.03 0.00	28.72 -0.14 0.00	29.24 -0.06 -0.14	27.77 0.13 -0.33	29.09 -0.01 -0.01	28.28 -0.18 0.00	24.72 -0.05 -0.86	21.45 -0.09 -1.84	25.10 -0.03 -10.97	24.11 -0.11 -7.69	25.75 -0.02 -5.02	34.38 -0.25 0.00	27.38 -0.03 0.00	40.75 -0.03 0.00	30.36 -0.10 -0.83	24.97 0.33 -1.22	28.90 0.42 -0.38	25.96 0.40 0.00	23.57 0.10 0.00	24.62 -0.03 0.00
GREENIDGE___4 23583	28.40 0.33 0.00	27.31 0.30 0.00	27.48 0.05 0.00	30.01 0.01 0.00	28.86 0.02 0.00	28.72 -0.13 0.00	29.25 -0.06 -0.14	27.76 0.13 -0.33	29.10 -0.01 -0.01	28.27 -0.19 0.00	24.73 -0.04 -0.86	21.45 -0.09 -1.84	25.10 -0.03 -10.97	24.10 -0.12 -7.69	25.75 -0.02 -5.02	34.38 -0.25 0.00	27.38 -0.03 0.00	40.75 -0.03 0.00	30.36 -0.09 -0.83	24.97 0.33 -1.22	28.90 0.42 -0.38	25.97 0.40 0.00	23.57 0.10 0.00	24.62 -0.03 0.00
GREENLWN_69_KV_BK 3 55738	31.92 2.28 -1.56	29.09 2.08 0.00	29.36 1.93 0.00	31.90 1.90 0.00	30.81 1.97 0.00	31.20 2.19 -0.16	32.27 2.41 -0.70	31.64 2.68 -1.65	31.99 2.86 -0.03	32.10 2.84 -0.79	41.21 2.41 -14.89	31.30 1.91 -9.69	32.92 1.26 -17.51	30.11 1.54 -12.04	30.96 1.98 -8.23	38.16 3.52 0.00	29.82 2.41 0.00	44.41 3.63 0.00	36.23 2.50 -4.10	31.34 1.90 -6.01	32.46 2.47 -1.90	28.65 2.44 -0.65	25.65 2.19 0.00	26.50 1.86 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
GRISSOM___SOLAR 323813	30.63 2.55 0.00	29.37 2.36 0.00	29.76 2.34 0.00	32.63 2.63 0.00	31.37 2.53 0.00	31.38 2.53 0.00	32.76 2.68 -0.91	32.10 2.63 -2.17	31.51 2.37 -0.04	30.26 1.79 0.00	30.74 1.26 -5.56	32.21 0.61 -11.90	37.48 0.40 -22.92	32.45 0.16 -15.76	32.83 1.30 -10.78	36.80 2.17 0.00	29.90 2.48 0.00	44.50 3.72 0.00	37.84 2.84 -5.37	33.64 2.34 -7.87	33.43 2.86 -2.48	28.11 2.54 0.00	25.62 2.15 0.00	26.74 2.09 0.00
GROVEVILLE___HYD 323602	29.79 1.71 0.00	28.55 1.54 0.00	28.85 1.42 0.00	31.40 1.40 0.00	30.27 1.44 0.00	30.46 1.61 0.00	31.77 1.91 -0.70	31.10 2.14 -1.66	31.44 2.31 -0.03	30.72 2.25 0.00	30.14 1.98 -4.26	30.46 1.65 -9.11	32.91 1.21 -17.54	30.08 1.49 -12.06	30.92 1.93 -8.25	37.88 3.25 0.00	29.86 2.45 0.00	44.50 3.72 0.00	36.35 2.60 -4.12	31.48 2.01 -6.04	32.42 2.42 -1.91	27.72 2.16 0.00	25.31 1.85 0.00	26.19 1.55 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.16 0.09 0.00	27.06 0.04 0.00	27.39 -0.04 0.00	29.95 -0.04 0.00	28.75 -0.09 0.00	28.70 -0.15 0.00	29.25 0.01 -0.07	27.62 0.14 -0.17	29.03 -0.07 0.00	28.36 -0.11 0.00	24.37 -0.02 -0.47	20.70 -0.02 -1.01	16.13 0.02 -1.95	17.86 -0.01 -1.34	21.66 0.00 -0.92	34.57 -0.06 0.00	27.37 -0.05 0.00	40.78 0.00 0.00	30.05 -0.04 -0.46	24.19 0.09 -0.67	28.58 0.28 -0.21	25.92 0.36 0.00	23.52 0.05 0.00	24.59 -0.06 0.00
HAMLTNNY_34_KV_TB 80303	28.26 0.19 0.00	27.16 0.14 0.00	27.46 0.03 0.00	30.06 0.06 0.00	28.84 0.00 0.00	28.79 -0.06 0.00	29.49 0.24 -0.08	28.02 0.52 -0.19	29.26 0.16 0.00	28.53 0.07 0.00	24.55 0.11 -0.53	20.92 0.09 -1.14	16.44 0.10 -2.18	18.11 0.08 -1.50	21.90 0.13 -1.03	34.75 0.12 0.00	27.58 0.17 0.00	41.11 0.33 0.00	30.34 0.20 -0.51	24.47 0.29 -0.75	28.93 0.61 -0.23	26.35 0.78 0.00	23.74 0.27 0.00	24.66 0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	27.44 -0.63 0.00	26.40 -0.61 0.00	26.86 -0.57 0.00	29.44 -0.55 0.00	28.21 -0.63 0.00	28.25 -0.60 0.00	28.43 -0.75 -0.02	26.29 -1.06 -0.05	28.11 -0.99 0.00	27.61 -0.86 0.00	23.27 -0.76 -0.12	19.12 -0.84 -0.26	13.94 -0.73 -0.51	16.11 -0.77 -0.35	20.05 -0.94 -0.24	33.34 -1.29 0.00	26.60 -0.81 0.00	39.79 -0.99 0.00	29.03 -0.72 -0.12	22.77 -0.83 -0.17	27.28 -0.87 -0.05	24.76 -0.80 0.00	22.67 -0.79 0.00	23.93 -0.72 0.00
HARDSCRABBLE_WT_PWR 323673	28.26 0.18 0.00	27.19 0.17 0.00	27.52 0.10 0.00	30.07 0.08 0.00	28.98 0.14 0.00	28.99 0.14 0.00	29.38 0.21 0.00	27.89 0.59 0.00	29.37 0.28 0.00	28.66 0.20 0.00	24.14 0.23 0.00	19.75 0.05 0.00	14.28 0.12 0.00	16.63 0.10 0.00	20.88 0.14 0.00	34.61 -0.02 0.00	27.15 -0.26 0.00	40.82 0.04 0.00	29.77 0.14 0.00	23.75 0.31 0.00	28.44 0.35 0.00	25.77 0.21 0.00	23.48 0.01 0.00	24.35 -0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.45 1.37 0.00	28.22 1.20 0.00	28.50 1.08 0.00	31.04 1.05 0.00	29.95 1.12 0.00	30.12 1.27 0.00	31.39 1.58 -0.64	30.65 1.81 -1.53	31.11 1.98 -0.03	30.43 1.96 0.00	29.57 1.74 -3.92	29.55 1.47 -8.38	31.40 1.09 -16.15	28.97 1.34 -11.11	30.09 1.75 -7.59	37.61 2.97 0.00	29.61 2.20 0.00	44.12 3.34 0.00	35.71 2.29 -3.79	30.73 1.75 -5.55	31.98 2.14 -1.75	27.45 1.89 0.00	25.05 1.58 0.00	25.91 1.26 0.00
HARSNRAD_115KV_TB1 81005	27.70 -0.37 0.00	26.64 -0.38 0.00	26.87 -0.56 0.00	29.43 -0.57 0.00	27.98 -0.86 0.00	27.64 -1.22 0.00	27.86 -1.41 -0.11	26.16 -1.41 -0.26	27.53 -1.58 0.00	27.01 -1.46 0.00	23.52 -1.05 -0.66	20.03 -1.08 -1.42	12.22 -0.68 1.25	14.64 -0.94 0.95	18.99 -1.26 0.50	32.53 -2.09 0.00	25.93 -1.48 0.00	38.79 -1.99 0.00	28.68 -1.59 -0.64	23.67 -0.70 -0.93	27.56 -0.83 -0.29	25.01 -0.56 0.00	22.85 -0.61 0.00	23.99 -0.66 0.00

HARZA MOOSE___RIVER 24016	28.34 0.26 0.00	27.23 0.21 0.00	27.63 0.20 0.00	30.25 0.25 0.00	28.94 0.10 0.00	29.12 0.27 0.00	29.27 0.08 -0.03	27.09 -0.27 -0.06	28.95 -0.14 0.00	28.49 0.03 0.00	24.22 0.14 -0.17	19.93 -0.13 -0.36	14.61 -0.23 -0.69	16.80 -0.20 -0.47	20.88 -0.18 -0.32	34.45 -0.18 0.00	27.46 0.04 0.00	41.20 0.42 0.00	30.09 0.30 -0.16	23.70 0.03 -0.24	28.42 0.25 -0.07	25.70 0.14 0.00	23.42 -0.05 0.00	24.64 -0.01 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.99 -0.09 0.00	26.89 -0.12 0.00	27.23 -0.20 0.00	29.79 -0.20 0.00	28.58 -0.25 0.00	28.54 -0.32 0.00	28.93 -0.31 -0.07	27.19 -0.27 -0.16	28.77 -0.33 0.00	28.14 -0.33 0.00	24.13 -0.21 -0.43	20.43 -0.18 -0.91	15.82 -0.10 -1.76	17.60 -0.14 -1.21	21.39 -0.18 -0.83	34.29 -0.34 0.00	27.17 -0.25 0.00	40.46 -0.33 0.00	29.77 -0.28 -0.41	23.93 -0.11 -0.60	28.20 -0.08 -0.19	25.48 -0.08 0.00	23.27 -0.20 0.00	24.46 -0.19 0.00
HELLGATE_13_KV_LD 55870	29.71 1.64 0.00	28.45 1.44 0.00	28.72 1.29 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.38 1.53 0.00	31.74 1.88 -0.70	31.11 2.15 -1.65	31.47 2.34 -0.03	30.80 2.34 0.00	30.21 2.05 -4.25	30.50 1.71 -9.09	32.90 1.25 -17.50	30.09 1.52 -12.04	30.93 1.95 -8.23	37.99 3.36 0.00	29.91 2.50 0.00	44.42 3.64 0.00	36.24 2.51 -4.10	31.39 1.94 -6.01	32.41 2.42 -1.90	27.76 2.19 0.00	25.36 1.89 0.00	26.19 1.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.71 1.64 0.00	28.45 1.44 0.00	28.72 1.29 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.38 1.53 0.00	31.74 1.88 -0.70	31.11 2.15 -1.65	31.47 2.34 -0.03	30.80 2.34 0.00	30.21 2.05 -4.25	30.50 1.71 -9.09	32.90 1.25 -17.50	30.09 1.52 -12.04	30.93 1.95 -8.23	37.99 3.36 0.00	29.91 2.50 0.00	44.42 3.64 0.00	36.24 2.51 -4.10	31.39 1.94 -6.01	32.41 2.42 -1.90	27.76 2.19 0.00	25.36 1.89 0.00	26.19 1.54 0.00
HEMPSTEAD____ 23647	31.73 2.10 -1.56	28.90 1.89 0.00	29.17 1.74 0.00	31.69 1.70 0.00	30.63 1.79 0.00	30.99 1.98 -0.16	32.10 2.23 -0.70	31.45 2.48 -1.66	31.77 2.64 -0.03	31.89 2.63 -0.80	41.16 2.21 -15.04	31.22 1.83 -9.69	32.94 1.28 -17.51	30.12 1.55 -12.04	30.99 2.01 -8.23	38.16 3.52 0.00	29.94 2.53 0.00	44.56 3.78 0.00	36.34 2.61 -4.10	31.45 2.01 -6.01	32.55 2.56 -1.90	28.65 2.44 -0.65	25.60 2.13 0.00	26.50 1.86 0.00
HEWLETT__69_KV_BK3 55828	32.04 2.41 -1.56	29.18 2.17 0.00	29.46 2.03 0.00	32.02 2.02 0.00	30.90 2.06 0.00	31.28 2.27 -0.16	32.38 2.52 -0.70	31.69 2.73 -1.65	32.01 2.88 -0.03	32.17 2.91 -0.79	41.43 2.48 -15.04	31.43 2.04 -9.69	33.07 1.41 -17.51	30.27 1.70 -12.04	31.20 2.22 -8.23	38.57 3.93 0.00	30.24 2.83 0.00	44.92 4.14 0.00	36.63 2.90 -4.10	31.72 2.28 -6.01	32.84 2.85 -1.90	28.92 2.71 -0.65	25.84 2.38 0.00	26.68 2.04 0.00
HICKLING___1 23621	28.54 0.47 0.00	27.46 0.45 0.00	27.56 0.14 0.00	30.25 0.25 0.00	28.98 0.14 0.00	28.88 0.02 0.00	29.53 0.19 -0.18	27.94 0.22 -0.42	29.24 0.14 -0.01	28.32 -0.15 0.00	24.90 -0.10 -1.08	21.90 -0.11 -2.31	21.08 -0.02 -6.95	21.08 -0.13 -4.68	23.89 0.03 -3.12	34.47 -0.15 0.00	27.57 0.16 0.00	41.22 0.44 0.00	30.74 0.07 -1.04	25.28 0.32 -1.53	29.07 0.50 -0.48	25.89 0.33 0.00	23.55 0.09 0.00	24.65 0.00 0.00
HICKLING___2 23622	28.54 0.47 0.00	27.46 0.45 0.00	27.56 0.14 0.00	30.25 0.25 0.00	28.98 0.14 0.00	28.88 0.02 0.00	29.53 0.19 -0.18	27.94 0.22 -0.42	29.24 0.14 -0.01	28.32 -0.15 0.00	24.90 -0.10 -1.08	21.90 -0.11 -2.31	21.08 -0.02 -6.95	21.08 -0.13 -4.68	23.89 0.03 -3.12	34.47 -0.15 0.00	27.57 0.16 0.00	41.22 0.44 0.00	30.74 0.07 -1.04	25.28 0.32 -1.53	29.07 0.50 -0.48	25.89 0.33 0.00	23.55 0.09 0.00	24.65 0.00 0.00
HIGH FALLS___HY 23754	29.60 1.52 0.00	28.36 1.35 0.00	28.66 1.23 0.00	31.20 1.20 0.00	30.10 1.26 0.00	30.24 1.39 0.00	31.56 1.71 -0.69	30.88 1.94 -1.63	31.26 2.13 -0.03	30.58 2.11 0.00	29.85 1.74 -4.20	30.13 1.45 -8.98	32.53 1.09 -17.29	29.76 1.34 -11.89	30.65 1.78 -8.13	37.74 3.11 0.00	29.73 2.31 0.00	44.27 3.49 0.00	36.15 2.47 -4.05	31.26 1.90 -5.93	32.30 2.34 -1.87	27.62 2.05 0.00	25.21 1.75 0.00	26.08 1.43 0.00
HILLBURN___GT 23639	29.29 1.21 0.00	28.06 1.05 0.00	28.34 0.91 0.00	30.86 0.86 0.00	29.80 0.96 0.00	29.98 1.13 0.00	31.26 1.44 -0.66	30.57 1.72 -1.55	31.00 1.88 -0.03	30.34 1.87 0.00	29.59 1.70 -3.99	29.67 1.43 -8.53	31.65 1.05 -16.44	29.13 1.30 -11.31	30.17 1.69 -7.73	37.53 2.89 0.00	29.47 2.06 0.00	43.88 3.10 0.00	35.60 2.12 -3.85	30.69 1.62 -5.64	31.87 1.99 -1.78	27.35 1.78 0.00	24.96 1.50 0.00	25.80 1.15 0.00
HILLSIDE_115KV_TB1 80332	28.09 0.01 0.00	27.02 0.01 0.00	27.16 -0.26 0.00	29.81 -0.18 0.00	28.59 -0.25 0.00	28.46 -0.39 0.00	29.18 -0.17 -0.18	27.64 -0.10 -0.44	28.91 -0.20 -0.01	28.02 -0.44 0.00	24.73 -0.30 -1.12	21.83 -0.26 -2.39	20.67 -0.12 -6.64	20.89 -0.22 -4.58	23.73 -0.08 -3.07	34.24 -0.39 0.00	27.28 -0.13 0.00	40.76 -0.02 0.00	30.36 -0.35 -1.08	24.95 -0.07 -1.58	28.63 0.05 -0.50	25.49 -0.07 0.00	23.21 -0.25 0.00	24.31 -0.33 0.00
HISHELDN_WT_PWR 323625	27.95 -0.13 0.00	26.80 -0.21 0.00	27.03 -0.39 0.00	29.68 -0.32 0.00	28.25 -0.59 0.00	27.96 -0.90 0.00	28.29 -1.00 -0.13	26.61 -1.00 -0.30	27.98 -1.12 -0.01	27.26 -1.20 0.00	23.74 -0.94 -0.78	20.40 -0.96 -1.67	2.90 -0.63 10.62	8.05 -0.85 7.63	15.01 -0.98 4.75	32.95 -1.68 0.00	26.33 -1.09 0.00	39.39 -1.40 0.00	29.27 -1.12 -0.75	24.12 -0.41 -1.10	28.01 -0.43 -0.35	25.24 -0.32 0.00	23.01 -0.46 0.00	24.12 -0.52 0.00
HOLTSVILLE_IC_1 23690	32.44 2.81 -1.56	29.59 2.57 0.00	29.87 2.44 0.00	32.42 2.43 0.00	31.37 2.53 0.00	31.71 2.70 -0.16	32.78 2.92 -0.70	32.20 3.24 -1.66	32.59 3.47 -0.03	32.65 3.39 -0.80	42.38 2.80 -15.68	31.68 2.29 -9.69	33.16 1.50 -17.51	30.33 1.76 -12.04	31.22 2.24 -8.23	38.52 3.89 0.00	30.25 2.84 0.00	45.01 4.24 0.00	36.69 2.95 -4.10	31.77 2.33 -6.01	33.00 3.01 -1.90	29.21 3.00 -0.65	26.20 2.73 0.00	27.04 2.39 0.00
HOLTSVILLE_IC_10 23699	32.70 3.06 -1.56	29.82 2.80 0.00	30.10 2.67 0.00	32.67 2.67 0.00	31.60 2.76 0.00	31.96 2.95 -0.16	33.04 3.17 -0.70	32.46 3.50 -1.66	32.89 3.76 -0.03	32.92 3.66 -0.80	42.66 3.02 -15.72	31.85 2.45 -9.70	33.28 1.61 -17.51	30.47 1.90 -12.04	31.39 2.41 -8.23	38.82 4.19 0.00	30.53 3.12 0.00	45.44 4.66 0.00	36.99 3.26 -4.10	32.00 2.56 -6.01	33.27 3.28 -1.90	29.46 3.25 -0.65	26.43 2.96 0.00	27.26 2.61 0.00
HOLTSVILLE_IC_2 23691	32.44 2.81 -1.56	29.59 2.57 0.00	29.87 2.44 0.00	32.42 2.43 0.00	31.37 2.53 0.00	31.71 2.70 -0.16	32.78 2.92 -0.70	32.20 3.24 -1.66	32.59 3.47 -0.03	32.65 3.39 -0.80	42.38 2.80 -15.68	31.68 2.29 -9.69	33.16 1.50 -17.51	30.33 1.76 -12.04	31.22 2.24 -8.23	38.52 3.89 0.00	30.25 2.84 0.00	45.01 4.24 0.00	36.69 2.95 -4.10	31.77 2.33 -6.01	33.00 3.01 -1.90	29.21 3.00 -0.65	26.20 2.73 0.00	27.04 2.39 0.00

HOLTSVILLE_IC_3 23692	32.44 2.81 -1.56	29.59 2.57 0.00	29.87 2.44 0.00	32.42 2.43 0.00	31.37 2.53 0.00	31.71 2.70 -0.16	32.78 2.92 -0.70	32.20 3.24 -1.66	32.59 3.47 -0.03	32.65 3.39 -0.80	42.38 2.80 -15.68	31.68 2.29 -9.69	33.16 1.50 -17.51	30.33 1.76 -12.04	31.22 2.24 -8.23	38.52 3.89 0.00	30.25 2.84 0.00	45.01 4.24 0.00	36.69 2.95 -4.10	31.77 2.33 -6.01	33.00 3.01 -1.90	29.21 3.00 -0.65	26.20 2.73 0.00	27.04 2.39 0.00
HOLTSVILLE_IC_4 23693	32.44 2.81 -1.56	29.59 2.57 0.00	29.87 2.44 0.00	32.42 2.43 0.00	31.37 2.53 0.00	31.71 2.70 -0.16	32.78 2.92 -0.70	32.20 3.24 -1.66	32.59 3.47 -0.03	32.65 3.39 -0.80	42.38 2.80 -15.68	31.68 2.29 -9.69	33.16 1.50 -17.51	30.33 1.76 -12.04	31.22 2.24 -8.23	38.52 3.89 0.00	30.25 2.84 0.00	45.01 4.24 0.00	36.69 2.95 -4.10	31.77 2.33 -6.01	33.00 3.01 -1.90	29.21 3.00 -0.65	26.20 2.73 0.00	27.04 2.39 0.00
HOLTSVILLE_IC_5 23694	32.44 2.81 -1.56	29.59 2.57 0.00	29.87 2.44 0.00	32.42 2.43 0.00	31.37 2.53 0.00	31.71 2.70 -0.16	32.78 2.92 -0.70	32.20 3.24 -1.66	32.59 3.47 -0.03	32.65 3.39 -0.80	42.38 2.80 -15.68	31.68 2.29 -9.69	33.16 1.50 -17.51	30.33 1.76 -12.04	31.22 2.24 -8.23	38.52 3.89 0.00	30.25 2.84 0.00	45.01 4.24 0.00	36.69 2.95 -4.10	31.77 2.33 -6.01	33.00 3.01 -1.90	29.21 3.00 -0.65	26.20 2.73 0.00	27.04 2.39 0.00
HOLTSVILLE_IC_6 23695	32.70 3.06 -1.56	29.82 2.80 0.00	30.10 2.67 0.00	32.67 2.67 0.00	31.60 2.76 0.00	31.96 2.95 -0.16	33.04 3.17 -0.70	32.46 3.50 -1.66	32.89 3.76 -0.03	32.92 3.66 -0.80	42.66 3.02 -15.72	31.85 2.45 -9.70	33.28 1.61 -17.51	30.47 1.90 -12.04	31.39 2.41 -8.23	38.82 4.19 0.00	30.53 3.12 0.00	45.44 4.66 0.00	36.99 3.26 -4.10	32.00 2.56 -6.01	33.27 3.28 -1.90	29.46 3.25 -0.65	26.43 2.96 0.00	27.26 2.61 0.00
HOLTSVILLE_IC_7 23696	32.70 3.06 -1.56	29.82 2.80 0.00	30.10 2.67 0.00	32.67 2.67 0.00	31.60 2.76 0.00	31.96 2.95 -0.16	33.04 3.17 -0.70	32.46 3.50 -1.66	32.89 3.76 -0.03	32.92 3.66 -0.80	42.66 3.02 -15.72	31.85 2.45 -9.70	33.28 1.61 -17.51	30.47 1.90 -12.04	31.39 2.41 -8.23	38.82 4.19 0.00	30.53 3.12 0.00	45.44 4.66 0.00	36.99 3.26 -4.10	32.00 2.56 -6.01	33.27 3.28 -1.90	29.46 3.25 -0.65	26.43 2.96 0.00	27.26 2.61 0.00
HOLTSVILLE_IC_8 23697	32.70 3.06 -1.56	29.82 2.80 0.00	30.10 2.67 0.00	32.67 2.67 0.00	31.60 2.76 0.00	31.96 2.95 -0.16	33.04 3.17 -0.70	32.46 3.50 -1.66	32.89 3.76 -0.03	32.92 3.66 -0.80	42.66 3.02 -15.72	31.85 2.45 -9.70	33.28 1.61 -17.51	30.47 1.90 -12.04	31.39 2.41 -8.23	38.82 4.19 0.00	30.53 3.12 0.00	45.44 4.66 0.00	36.99 3.26 -4.10	32.00 2.56 -6.01	33.27 3.28 -1.90	29.46 3.25 -0.65	26.43 2.96 0.00	27.26 2.61 0.00
HOLTSVILLE_IC_9 23698	32.70 3.06 -1.56	29.82 2.80 0.00	30.10 2.67 0.00	32.67 2.67 0.00	31.60 2.76 0.00	31.96 2.95 -0.16	33.04 3.17 -0.70	32.46 3.50 -1.66	32.89 3.76 -0.03	32.92 3.66 -0.80	42.66 3.02 -15.72	31.85 2.45 -9.70	33.28 1.61 -17.51	30.47 1.90 -12.04	31.39 2.41 -8.23	38.82 4.19 0.00	30.53 3.12 0.00	45.44 4.66 0.00	36.99 3.26 -4.10	32.00 2.56 -6.01	33.27 3.28 -1.90	29.46 3.25 -0.65	26.43 2.96 0.00	27.26 2.61 0.00
HOMER_HL_115KV_TB2 355744	28.24 0.17 0.00	27.18 0.17 0.00	27.36 -0.06 0.00	30.08 0.08 0.00	28.72 -0.12 0.00	28.50 -0.36 0.00	29.05 -0.25 -0.13	27.44 -0.19 -0.32	28.85 -0.26 -0.01	28.08 -0.38 0.00	24.41 -0.32 -0.82	20.91 -0.55 -1.76	16.34 -0.30 -2.48	17.78 -0.43 -1.68	21.54 -0.40 -1.20	33.72 -0.91 0.00	26.92 -0.49 0.00	40.37 -0.41 0.00	29.74 -0.69 -0.79	24.38 -0.21 -1.16	28.40 -0.06 -0.37	25.62 0.06 0.00	23.33 -0.13 0.00	24.40 -0.25 0.00
HOWARD_WT_PWR 323690	28.48 0.40 0.00	27.30 0.29 0.00	27.21 -0.22 0.00	29.82 -0.18 0.00	28.70 -0.14 0.00	28.68 -0.17 0.00	29.07 -0.24 -0.15	27.33 -0.32 -0.35	28.60 -0.50 -0.01	27.61 -0.85 0.00	23.84 -0.97 -0.91	20.72 -0.92 -1.94	33.07 -0.60 -19.52	29.32 -0.97 -13.76	28.60 -1.05 -8.91	32.95 -1.68 0.00	26.60 -0.82 0.00	39.94 -0.85 0.00	29.98 -0.53 -0.88	24.74 0.03 -1.29	28.67 0.18 -0.40	25.67 0.11 0.00	23.16 -0.30 0.00	24.11 -0.53 0.00
HQ_GEN_CEDARS 23644	27.61 -0.46 0.00	26.64 -0.38 0.00	27.19 -0.24 0.00	29.78 -0.22 0.00	28.82 -0.01 0.00	28.58 -0.27 0.00	28.91 -0.25 0.00	26.98 -0.33 0.00	28.78 -0.32 0.00	28.21 -0.25 0.00	23.56 -0.35 0.00	19.42 -0.28 0.00	13.91 -0.25 0.00	16.26 -0.27 0.00	20.40 -0.34 0.00	34.25 -0.38 0.00	27.18 -0.23 0.00	40.20 -0.58 0.00	29.24 -0.39 0.00	22.94 -0.49 0.00	27.41 -0.68 0.00	25.00 -0.57 0.00	23.06 -0.40 0.00	24.33 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	27.61 -0.46 0.00	26.64 -0.38 0.00	27.19 -0.24 0.00	29.77 -0.22 0.00	28.82 -0.02 0.00	28.58 -0.27 0.00	28.91 -0.25 0.00	26.98 -0.33 0.00	28.78 -0.32 0.00	28.21 -0.25 0.00	23.56 -0.35 0.00	19.42 -0.28 0.00	13.91 -0.25 0.00	16.26 -0.27 0.00	20.40 -0.34 0.00	34.25 -0.38 0.00	27.18 -0.23 0.00	40.20 -0.58 0.00	29.24 -0.39 0.00	22.94 -0.49 0.00	27.41 -0.68 0.00	25.00 -0.57 0.00	23.06 -0.40 0.00	24.33 -0.32 0.00
HQ_GEN_IMPORT 323601	27.80 -0.28 0.00	26.83 -0.20 -0.02	27.33 -0.10 0.00	29.90 -0.10 0.00	28.75 -0.09 0.00	28.72 -0.13 0.00	30.12 -0.14 -1.09	27.12 -0.18 0.00	28.89 -0.20 0.00	28.28 -0.19 0.00	23.66 -0.25 0.00	19.53 -0.17 0.00	14.02 -0.14 0.00	16.37 -0.15 0.00	20.54 -0.20 0.00	34.33 -0.30 0.00	27.44 -0.21 -0.24	40.39 -0.39 0.00	29.35 -0.28 0.00	23.12 -0.31 0.00	27.66 -0.43 0.00	25.20 -0.36 0.00	23.24 -0.23 0.00	24.87 -0.15 -0.37
HQ_GEN_WHEEL 23651	27.80 -0.28 0.00	26.83 -0.20 -0.02	27.33 -0.10 0.00	29.90 -0.10 0.00	28.75 -0.09 0.00	28.72 -0.13 0.00	30.12 -0.14 -1.09	27.12 -0.18 0.00	28.89 -0.20 0.00	28.28 -0.19 0.00	23.66 -0.25 0.00	19.53 -0.17 0.00	14.02 -0.14 0.00	16.37 -0.15 0.00	20.54 -0.20 0.00	34.33 -0.30 0.00	27.44 -0.21 -0.24	40.39 -0.39 0.00	29.35 -0.28 0.00	23.12 -0.31 0.00	27.66 -0.43 0.00	25.20 -0.36 0.00	23.24 -0.23 0.00	24.87 -0.15 -0.37
HUDSON_AVE_GT_3 23810	29.78 1.71 0.00	28.50 1.49 0.00	28.77 1.34 0.00	31.23 1.23 0.00	30.17 1.33 0.00	30.41 1.56 0.00	31.77 1.90 -0.70	31.12 2.17 -1.65	31.50 2.37 -0.03	30.82 2.35 0.00	30.24 2.08 -4.25	30.53 1.75 -9.09	32.93 1.27 -17.50	30.11 1.54 -12.04	30.96 1.98 -8.23	38.07 3.44 0.00	29.95 2.54 0.00	44.53 3.75 0.00	36.31 2.58 -4.10	31.41 1.97 -6.01	32.42 2.43 -1.90	27.81 2.24 0.00	25.42 1.95 0.00	26.23 1.59 0.00
HUDSON_AVE_GT_4 23540	29.78 1.71 0.00	28.50 1.49 0.00	28.77 1.34 0.00	31.23 1.23 0.00	30.17 1.33 0.00	30.41 1.56 0.00	31.77 1.90 -0.70	31.12 2.17 -1.65	31.50 2.37 -0.03	30.82 2.35 0.00	30.24 2.08 -4.25	30.53 1.75 -9.09	32.93 1.27 -17.50	30.11 1.54 -12.04	30.96 1.98 -8.23	38.07 3.44 0.00	29.95 2.54 0.00	44.53 3.75 0.00	36.31 2.58 -4.10	31.41 1.97 -6.01	32.42 2.43 -1.90	27.81 2.24 0.00	25.42 1.95 0.00	26.23 1.59 0.00

HUDSON_AVE_GT_5 23657	29.78 1.71 0.00	28.50 1.49 0.00	28.77 1.34 0.00	31.23 1.23 0.00	30.17 1.33 0.00	30.41 1.56 0.00	31.77 1.90 -0.70	31.12 2.17 -1.65	31.50 2.37 -0.03	30.82 2.35 0.00	30.24 2.08 -4.25	30.53 1.75 -9.09	32.93 1.27 -17.50	30.11 1.54 -12.04	30.96 1.98 -8.23	38.07 3.44 0.00	29.95 2.54 0.00	44.53 3.75 0.00	36.31 2.58 -4.10	31.41 1.97 -6.01	32.42 2.43 -1.90	27.81 2.24 0.00	25.42 1.95 0.00	26.23 1.59 0.00
HUDSON_AVE_10 24168	29.65 1.58 0.00	28.39 1.38 0.00	28.65 1.23 0.00	31.11 1.11 0.00	30.05 1.22 0.00	30.29 1.43 0.00	31.64 1.78 -0.70	31.02 2.06 -1.65	31.37 2.24 -0.03	30.68 2.21 0.00	30.10 1.95 -4.25	30.43 1.64 -9.09	32.84 1.18 -17.50	30.02 1.45 -12.04	30.84 1.87 -8.23	37.89 3.25 0.00	29.82 2.41 0.00	44.32 3.54 0.00	36.16 2.43 -4.10	31.30 1.86 -6.01	32.29 2.30 -1.90	27.68 2.12 0.00	25.32 1.86 0.00	26.13 1.48 0.00
HUDSON___115KV_TB 4 355613	29.37 1.30 0.00	28.23 1.22 0.00	28.60 1.18 0.00	31.26 1.26 0.00	30.10 1.27 0.00	30.20 1.35 0.00	31.53 1.51 -0.86	30.93 1.60 -2.03	30.85 1.71 -0.04	30.17 1.71 0.00	30.48 1.35 -5.22	31.86 0.99 -11.17	36.37 0.70 -21.51	32.17 0.84 -14.80	31.90 1.04 -10.12	36.30 1.67 0.00	28.56 1.15 0.00	42.85 2.07 0.00	36.36 1.69 -5.04	32.25 1.44 -7.38	32.14 1.72 -2.33	27.07 1.51 0.00	24.71 1.24 0.00	25.67 1.03 0.00
HUNTER MOUNT___DRP 323613	29.59 1.51 0.00	28.43 1.42 0.00	28.82 1.39 0.00	31.52 1.52 0.00	30.32 1.49 0.00	30.41 1.56 0.00	31.71 1.72 -0.83	31.06 1.79 -1.97	31.05 1.92 -0.04	30.36 1.89 0.00	30.40 1.43 -5.06	31.55 1.03 -10.82	35.70 0.70 -20.84	31.74 0.88 -14.33	31.62 1.08 -9.80	36.32 1.69 0.00	28.59 1.18 0.00	42.98 2.20 0.00	36.37 1.85 -4.88	32.19 1.60 -7.15	32.26 1.91 -2.26	27.25 1.68 0.00	24.84 1.38 0.00	25.82 1.17 0.00
HUNTINGTON_RES_REC 323705	32.31 2.68 -1.56	29.46 2.44 0.00	29.73 2.30 0.00	32.29 2.29 0.00	31.22 2.38 0.00	31.58 2.57 -0.16	32.65 2.79 -0.70	32.05 3.09 -1.66	32.45 3.32 -0.03	32.53 3.26 -0.80	43.30 2.71 -16.68	31.56 2.16 -9.69	33.08 1.42 -17.51	30.27 1.70 -12.04	31.15 2.17 -8.23	38.45 3.82 0.00	30.17 2.76 0.00	44.95 4.17 0.00	36.61 2.88 -4.10	31.67 2.23 -6.01	32.85 2.87 -1.90	29.05 2.84 -0.65	26.04 2.58 0.00	26.88 2.23 0.00
HUNTLEY___63 23557	28.00 -0.08 0.00	26.90 -0.11 0.00	27.14 -0.28 0.00	29.73 -0.27 0.00	28.27 -0.57 0.00	27.92 -0.93 0.00	28.18 -1.09 -0.11	26.47 -1.11 -0.27	27.86 -1.24 0.00	27.34 -1.13 0.00	23.83 -0.77 -0.69	20.34 -0.82 -1.47	12.19 -0.52 1.45	14.68 -0.75 1.09	19.18 -0.98 0.58	32.98 -1.66 0.00	26.29 -1.12 0.00	39.32 -1.46 0.00	29.07 -1.22 -0.66	23.96 -0.44 -0.97	27.91 -0.48 -0.31	25.30 -0.26 0.00	23.09 -0.37 0.00	24.23 -0.41 0.00
HUNTLEY___64 23558	28.00 -0.08 0.00	26.90 -0.11 0.00	27.14 -0.28 0.00	29.73 -0.27 0.00	28.27 -0.57 0.00	27.92 -0.93 0.00	28.18 -1.09 -0.11	26.47 -1.11 -0.27	27.86 -1.24 0.00	27.34 -1.13 0.00	23.83 -0.77 -0.69	20.34 -0.82 -1.47	12.19 -0.52 1.45	14.68 -0.75 1.09	19.18 -0.98 0.58	32.98 -1.66 0.00	26.29 -1.12 0.00	39.32 -1.46 0.00	29.07 -1.22 -0.66	23.96 -0.44 -0.97	27.91 -0.48 -0.31	25.30 -0.26 0.00	23.09 -0.37 0.00	24.23 -0.41 0.00
HUNTLEY___65 23559	28.00 -0.08 0.00	26.90 -0.11 0.00	27.14 -0.28 0.00	29.73 -0.27 0.00	28.27 -0.57 0.00	27.92 -0.93 0.00	28.18 -1.09 -0.11	26.47 -1.11 -0.27	27.86 -1.24 0.00	27.34 -1.13 0.00	23.83 -0.77 -0.69	20.34 -0.82 -1.47	12.19 -0.52 1.45	14.68 -0.75 1.09	19.18 -0.98 0.58	32.98 -1.66 0.00	26.29 -1.12 0.00	39.32 -1.46 0.00	29.07 -1.22 -0.66	23.96 -0.44 -0.97	27.91 -0.48 -0.31	25.30 -0.26 0.00	23.09 -0.37 0.00	24.23 -0.41 0.00
HUNTLEY___66 23560	28.00 -0.08 0.00	26.90 -0.11 0.00	27.14 -0.28 0.00	29.73 -0.27 0.00	28.27 -0.57 0.00	27.92 -0.93 0.00	28.18 -1.09 -0.11	26.47 -1.11 -0.27	27.86 -1.24 0.00	27.34 -1.13 0.00	23.83 -0.77 -0.69	20.34 -0.82 -1.47	12.19 -0.52 1.45	14.68 -0.75 1.09	19.18 -0.98 0.58	32.98 -1.66 0.00	26.29 -1.12 0.00	39.32 -1.46 0.00	29.07 -1.22 -0.66	23.96 -0.44 -0.97	27.91 -0.48 -0.31	25.30 -0.26 0.00	23.09 -0.37 0.00	24.23 -0.41 0.00
HUNTLEY___67 23561	27.72 -0.35 0.00	26.66 -0.35 0.00	26.89 -0.54 0.00	29.46 -0.53 0.00	28.01 -0.83 0.00	27.67 -1.18 0.00	27.93 -1.35 -0.11	26.23 -1.35 -0.27	27.60 -1.50 0.00	27.03 -1.44 0.00	23.55 -1.06 -0.70	20.14 -1.05 -1.49	11.36 -0.72 2.07	14.02 -0.97 1.54	18.67 -1.22 0.85	32.63 -2.00 0.00	26.00 -1.41 0.00	38.91 -1.87 0.00	28.78 -1.52 -0.67	23.75 -0.67 -0.99	27.61 -0.79 -0.31	25.02 -0.54 0.00	22.86 -0.61 0.00	24.00 -0.64 0.00
HUNTLEY___68 23562	27.72 -0.35 0.00	26.66 -0.35 0.00	26.89 -0.54 0.00	29.46 -0.53 0.00	28.01 -0.83 0.00	27.67 -1.18 0.00	27.93 -1.35 -0.11	26.23 -1.35 -0.27	27.60 -1.50 0.00	27.03 -1.44 0.00	23.55 -1.06 -0.70	20.14 -1.05 -1.49	11.36 -0.72 2.07	14.02 -0.97 1.54	18.67 -1.22 0.85	32.63 -2.00 0.00	26.00 -1.41 0.00	38.91 -1.87 0.00	28.78 -1.52 -0.67	23.75 -0.67 -0.99	27.61 -0.79 -0.31	25.02 -0.54 0.00	22.86 -0.61 0.00	24.00 -0.64 0.00
HYLAND___LFGE 323620	29.51 1.43 0.00	28.27 1.26 0.00	28.42 0.99 0.00	31.13 1.13 0.00	29.69 0.85 0.00	29.61 0.76 0.00	30.05 0.77 -0.12	28.24 0.64 -0.29	29.54 0.44 -0.01	28.18 -0.28 0.00	24.50 -0.16 -0.76	20.91 -0.41 -1.61	34.60 -0.23 -20.67	30.75 -0.39 -14.61	29.71 -0.46 -9.43	33.97 -0.66 0.00	27.43 0.02 0.00	41.20 0.42 0.00	30.84 0.48 -0.73	25.45 0.95 -1.07	29.74 1.31 -0.34	26.74 1.18 0.00	24.30 0.83 0.00	25.41 0.76 0.00
INDECK___CORINTH 23802	29.09 1.01 0.00	27.95 0.93 0.00	28.30 0.87 0.00	30.93 0.93 0.00	29.70 0.86 0.00	29.80 0.95 0.00	31.24 1.17 -0.91	30.54 1.09 -2.15	30.40 1.27 -0.04	29.56 1.10 0.00	30.31 0.88 -5.52	32.23 0.71 -11.81	37.42 0.50 -22.76	32.80 0.62 -15.65	32.19 0.74 -10.70	35.85 1.22 0.00	28.29 0.88 0.00	42.36 1.58 0.00	36.28 1.31 -5.33	32.26 1.02 -7.81	31.71 1.16 -2.47	26.61 1.05 0.00	24.32 0.85 0.00	25.38 0.74 0.00
INDECK___ILION 23567	28.23 0.16 0.00	27.16 0.15 0.00	27.53 0.10 0.00	30.08 0.08 0.00	28.96 0.13 0.00	29.01 0.16 0.00	29.37 0.21 0.00	27.67 0.37 0.00	29.38 0.28 0.00	28.71 0.24 0.00	24.15 0.25 0.00	19.85 0.15 0.00	14.29 0.13 0.00	16.65 0.12 0.00	20.94 0.20 0.00	34.84 0.20 0.00	27.48 0.06 0.00	41.10 0.32 0.00	29.89 0.26 0.00	23.73 0.29 0.00	28.44 0.36 0.00	25.83 0.27 0.00	23.61 0.14 0.00	24.62 -0.03 0.00
INDECK___OLEAN 23982	28.24 0.17 0.00	27.19 0.17 0.00	27.36 -0.06 0.00	30.07 0.08 0.00	28.69 -0.15 0.00	28.50 -0.35 0.00	29.04 -0.25 -0.13	27.44 -0.19 -0.32	28.85 -0.25 -0.01	28.08 -0.39 0.00	24.41 -0.32 -0.82	20.92 -0.54 -1.76	16.35 -0.29 -2.48	17.79 -0.42 -1.68	21.55 -0.39 -1.20	33.72 -0.91 0.00	26.92 -0.49 0.00	40.37 -0.41 0.00	29.74 -0.68 -0.79	24.39 -0.21 -1.16	28.40 -0.06 -0.37	25.62 0.06 0.00	23.33 -0.13 0.00	24.40 -0.25 0.00

INDECK___OSWEGO 23783	27.67 -0.40 0.00	26.59 -0.43 0.00	26.93 -0.49 0.00	29.47 -0.52 0.00	28.24 -0.59 0.00	28.24 -0.61 0.00	28.42 -0.79 -0.05	26.55 -0.88 -0.12	28.14 -0.95 0.00	27.54 -0.93 0.00	23.51 -0.72 -0.31	19.75 -0.63 -0.67	15.03 -0.42 -1.30	16.91 -0.51 -0.89	20.70 -0.66 -0.61	33.52 -1.11 0.00	26.54 -0.87 0.00	39.54 -1.24 0.00	29.02 -0.91 -0.30	23.23 -0.64 -0.45	27.54 -0.69 -0.14	24.94 -0.63 0.00	22.90 -0.56 0.00	24.18 -0.47 0.00
INDECK___YERKES 23781	28.03 -0.05 0.00	26.94 -0.07 0.00	27.17 -0.26 0.00	29.76 -0.23 0.00	28.26 -0.57 0.00	27.95 -0.90 0.00	28.22 -1.06 -0.11	26.50 -1.07 -0.27	27.90 -1.20 0.00	27.37 -1.10 0.00	23.87 -0.73 -0.69	20.38 -0.78 -1.47	12.24 -0.47 1.45	14.72 -0.71 1.09	19.22 -0.94 0.58	33.03 -1.60 0.00	26.32 -1.09 0.00	39.37 -1.41 0.00	29.10 -1.19 -0.66	24.00 -0.40 -0.97	27.94 -0.45 -0.31	25.33 -0.23 0.00	23.12 -0.34 0.00	24.26 -0.39 0.00
INDIAN POINT_GT_1 24139	29.50 1.42 0.00	28.27 1.25 0.00	28.55 1.12 0.00	31.06 1.07 0.00	29.96 1.13 0.00	30.17 1.32 0.00	31.48 1.63 -0.69	30.81 1.87 -1.63	31.17 2.05 -0.03	30.46 1.99 0.00	29.85 1.75 -4.19	30.12 1.46 -8.96	32.49 1.06 -17.27	29.71 1.30 -11.88	30.56 1.69 -8.12	37.53 2.89 0.00	29.58 2.17 0.00	44.03 3.25 0.00	35.92 2.25 -4.05	31.09 1.73 -5.93	32.09 2.13 -1.87	27.49 1.93 0.00	25.11 1.65 0.00	25.96 1.32 0.00
INDIAN POINT_GT_2 23659	29.50 1.42 0.00	28.27 1.25 0.00	28.55 1.12 0.00	31.06 1.07 0.00	29.96 1.13 0.00	30.17 1.32 0.00	31.48 1.63 -0.69	30.81 1.87 -1.63	31.17 2.05 -0.03	30.46 1.99 0.00	29.85 1.75 -4.19	30.12 1.46 -8.96	32.49 1.06 -17.27	29.71 1.30 -11.88	30.56 1.69 -8.12	37.53 2.89 0.00	29.58 2.17 0.00	44.03 3.25 0.00	35.92 2.25 -4.05	31.09 1.73 -5.93	32.09 2.13 -1.87	27.49 1.93 0.00	25.11 1.65 0.00	25.96 1.32 0.00
INDIAN POINT_GT_3 24019	29.50 1.42 0.00	28.27 1.25 0.00	28.55 1.12 0.00	31.06 1.07 0.00	29.96 1.13 0.00	30.17 1.32 0.00	31.48 1.63 -0.69	30.81 1.87 -1.63	31.17 2.05 -0.03	30.46 1.99 0.00	29.85 1.75 -4.19	30.12 1.46 -8.96	32.49 1.06 -17.27	29.71 1.30 -11.88	30.56 1.69 -8.12	37.53 2.89 0.00	29.58 2.17 0.00	44.03 3.25 0.00	35.92 2.25 -4.05	31.09 1.73 -5.93	32.09 2.13 -1.87	27.49 1.93 0.00	25.11 1.65 0.00	25.96 1.32 0.00
INDIAN POINT___2 23530	29.42 1.35 0.00	28.20 1.19 0.00	28.49 1.07 0.00	31.00 1.00 0.00	29.91 1.07 0.00	30.11 1.26 0.00	31.41 1.57 -0.68	30.73 1.82 -1.60	31.11 1.98 -0.03	30.40 1.93 0.00	29.72 1.69 -4.12	29.93 1.41 -8.81	32.16 1.03 -16.97	29.47 1.27 -11.67	30.38 1.65 -7.98	37.46 2.83 0.00	29.53 2.12 0.00	43.95 3.18 0.00	35.80 2.19 -3.98	30.94 1.68 -5.83	32.01 2.08 -1.84	27.44 1.88 0.00	25.06 1.59 0.00	25.91 1.27 0.00
INDIAN POINT___3 23531	29.45 1.37 0.00	28.22 1.21 0.00	28.51 1.08 0.00	31.02 1.03 0.00	29.92 1.08 0.00	30.13 1.28 0.00	31.44 1.58 -0.69	30.77 1.83 -1.63	31.12 1.99 -0.03	30.41 1.94 0.00	29.81 1.70 -4.20	30.09 1.42 -8.97	32.47 1.04 -17.28	29.69 1.27 -11.89	30.52 1.65 -8.13	37.45 2.81 0.00	29.52 2.11 0.00	43.95 3.17 0.00	35.87 2.19 -4.05	31.05 1.68 -5.93	32.04 2.08 -1.87	27.44 1.88 0.00	25.07 1.60 0.00	25.93 1.28 0.00
INGHAM_C_115KV_TB7 356103	28.29 0.22 0.00	27.22 0.21 0.00	27.54 0.12 0.00	30.08 0.08 0.00	29.04 0.20 0.00	29.05 0.20 0.00	29.48 0.31 0.00	28.04 0.73 0.00	29.56 0.46 0.00	28.83 0.37 0.00	24.28 0.37 0.00	19.90 0.20 0.00	14.38 0.22 0.00	16.73 0.20 0.00	21.06 0.32 0.00	34.88 0.25 0.00	27.34 -0.07 0.00	41.14 0.36 0.00	29.98 0.35 0.00	23.91 0.48 0.00	28.65 0.56 0.00	25.97 0.41 0.00	23.64 0.18 0.00	24.45 -0.20 0.00
IP CORINTH___1 23988	29.25 1.17 0.00	28.08 1.07 0.00	28.45 1.02 0.00	31.09 1.09 0.00	29.83 0.99 0.00	29.95 1.10 0.00	31.41 1.34 -0.91	30.69 1.24 -2.15	30.56 1.42 -0.04	29.70 1.24 0.00	30.45 1.01 -5.52	32.33 0.82 -11.81	37.50 0.58 -22.76	32.89 0.71 -15.65	32.31 0.86 -10.70	36.03 1.41 0.00	28.44 1.03 0.00	42.59 1.81 0.00	36.44 1.47 -5.33	32.40 1.16 -7.81	31.87 1.32 -2.47	26.75 1.19 0.00	24.46 0.99 0.00	25.51 0.86 0.00
IP___TICONDEROGA 23804	30.89 2.82 0.00	29.52 2.51 0.00	29.85 2.43 0.00	32.70 2.70 0.00	31.57 2.73 0.00	31.33 2.47 0.00	33.19 3.12 -0.91	32.11 3.71 -2.15	31.95 2.81 -0.04	31.10 2.64 0.00	31.64 2.21 -5.52	33.36 1.86 -11.80	38.17 1.28 -22.74	33.72 1.55 -15.63	33.41 1.98 -10.69	37.84 3.21 0.00	29.47 2.06 0.00	44.55 3.77 0.00	38.19 3.23 -5.33	33.68 2.44 -7.81	33.24 2.68 -2.46	27.89 2.32 0.00	25.53 2.06 0.00	26.81 2.16 0.00
ISLIP_RES_REC 323679	32.88 3.25 -1.56	29.98 2.97 0.00	30.26 2.83 0.00	32.85 2.85 0.00	31.77 2.93 0.00	32.13 3.12 -0.16	33.23 3.37 -0.70	32.67 3.71 -1.66	33.12 3.99 -0.03	33.15 3.89 -0.80	42.78 3.21 -15.66	32.01 2.61 -9.69	33.38 1.72 -17.51	30.58 2.01 -12.04	31.54 2.56 -8.23	39.09 4.46 0.00	30.78 3.37 0.00	45.82 5.04 0.00	37.25 3.52 -4.10	32.20 2.76 -6.01	33.49 3.50 -1.90	29.66 3.45 -0.65	26.60 3.14 0.00	27.42 2.77 0.00
JAMAICA___27_KV_LOAD 355505	29.89 1.81 0.00	28.61 1.60 0.00	28.87 1.44 0.00	31.35 1.35 0.00	30.30 1.46 0.00	30.51 1.65 0.00	31.86 2.00 -0.70	31.23 2.27 -1.65	31.57 2.44 -0.03	30.83 2.37 0.00	30.21 2.05 -4.25	30.51 1.72 -9.09	32.89 1.23 -17.50	30.09 1.52 -12.04	30.91 1.94 -8.23	38.06 3.42 0.00	29.98 2.57 0.00	44.56 3.79 0.00	36.34 2.61 -4.10	31.47 2.03 -6.01	32.48 2.49 -1.90	27.88 2.32 0.00	25.53 2.06 0.00	26.32 1.68 0.00
JANIS___SOLAR 323808	29.25 1.18 0.00	28.07 1.05 0.00	28.39 0.96 0.00	31.12 1.12 0.00	29.90 1.07 0.00	29.91 1.05 0.00	30.69 1.33 -0.20	29.07 1.29 -0.47	30.22 1.12 -0.01	29.25 0.78 0.00	25.78 0.65 -1.21	22.87 0.58 -2.59	20.75 0.43 -6.17	21.29 0.49 -4.27	24.25 0.63 -2.88	35.72 1.09 0.00	28.40 0.99 0.00	42.57 1.79 0.00	32.19 1.39 -1.17	26.46 1.31 -1.71	30.28 1.65 -0.54	26.90 1.34 0.00	24.40 0.93 0.00	25.52 0.87 0.00
JARVIS____ 23743	28.11 0.04 0.00	27.04 0.03 0.00	27.42 -0.01 0.00	29.99 -0.01 0.00	28.83 -0.01 0.00	28.90 0.05 0.00	29.21 0.05 0.00	27.35 0.04 0.00	29.17 0.07 0.00	28.52 0.06 0.00	23.99 0.08 0.00	19.74 0.04 0.00	14.17 0.02 0.00	16.55 0.02 0.00	20.77 0.03 0.00	34.67 0.04 0.00	27.45 0.04 0.00	40.90 0.12 0.00	29.72 0.09 0.00	23.51 0.08 0.00	28.21 0.12 0.00	25.65 0.08 0.00	23.51 0.05 0.00	24.65 0.01 0.00
JENNISON___1 23625	29.37 1.30 0.00	28.19 1.17 0.00	28.51 1.09 0.00	31.26 1.26 0.00	30.07 1.23 0.00	30.08 1.23 0.00	30.92 1.50 -0.26	29.43 1.51 -0.62	30.59 1.48 -0.01	29.78 1.31 0.00	26.66 1.17 -1.58	24.06 0.98 -3.39	21.42 0.74 -6.52	21.83 0.81 -4.49	24.89 1.08 -3.07	36.36 1.73 0.00	28.80 1.39 0.00	43.03 2.25 0.00	32.80 1.64 -1.53	27.10 1.43 -2.24	30.57 1.78 -0.71	27.00 1.44 0.00	24.54 1.08 0.00	25.65 1.01 0.00

JENNISON____2 23626	29.37 1.30 0.00	28.19 1.17 0.00	28.51 1.09 0.00	31.26 1.26 0.00	30.07 1.23 0.00	30.08 1.23 0.00	30.92 1.50 -0.26	29.43 1.51 -0.62	30.59 1.48 -0.01	29.78 1.31 0.00	26.66 1.17 -1.58	24.06 0.98 -3.39	21.42 0.74 -6.52	21.83 0.81 -4.49	24.89 1.08 -3.07	36.36 1.73 0.00	28.80 1.39 0.00	43.03 2.25 0.00	32.80 1.64 -1.53	27.10 1.43 -2.24	30.57 1.78 -0.71	27.00 1.44 0.00	24.54 1.08 0.00	25.65 1.01 0.00
JERICHO_RISE_WT_PWR 323719	27.72 -0.35 0.00	26.82 -0.20 0.00	27.46 0.03 0.00	30.10 0.10 0.00	28.87 0.03 0.00	28.82 -0.03 0.00	29.23 0.06 0.00	27.29 -0.01 0.00	29.23 0.13 0.00	28.61 0.14 0.00	23.82 -0.09 0.00	19.60 -0.10 0.00	13.94 -0.22 0.00	16.14 -0.39 0.00	20.21 -0.53 0.00	33.99 -0.64 0.00	27.16 -0.25 0.00	40.35 -0.43 0.00	29.42 -0.21 0.00	22.83 -0.60 0.00	27.18 -0.90 0.00	24.79 -0.77 0.00	23.09 -0.37 0.00	24.43 -0.22 0.00
KATONAH__115KV_46KV_TB4 355592	29.73 1.66 0.00	28.49 1.48 0.00	28.78 1.35 0.00	31.30 1.30 0.00	30.19 1.36 0.00	30.41 1.56 0.00	31.74 1.87 -0.71	31.08 2.09 -1.68	31.41 2.29 -0.03	30.72 2.25 0.00	30.19 1.96 -4.32	30.58 1.65 -9.23	33.14 1.20 -17.78	30.22 1.46 -12.23	31.01 1.90 -8.36	37.88 3.25 0.00	29.86 2.44 0.00	44.43 3.65 0.00	36.32 2.52 -4.17	31.48 1.94 -6.11	32.38 2.36 -1.93	27.70 2.14 0.00	25.30 1.83 0.00	26.16 1.51 0.00
KCE_NY_1 323755	29.62 1.55 0.00	28.47 1.46 0.00	28.83 1.41 0.00	31.48 1.48 0.00	30.29 1.45 0.00	30.37 1.52 0.00	31.76 1.69 -0.90	31.15 1.70 -2.15	30.94 1.80 -0.04	30.21 1.75 0.00	30.86 1.44 -5.51	32.66 1.17 -11.79	37.70 0.84 -22.71	33.13 0.98 -15.62	32.63 1.21 -10.68	36.64 2.02 0.00	28.91 1.50 0.00	43.22 2.44 0.00	36.81 1.86 -5.32	32.75 1.53 -7.80	32.33 1.78 -2.46	27.15 1.59 0.00	24.81 1.35 0.00	25.84 1.20 0.00
KCE_NY_6_ESR 323823	28.11 0.04 0.00	27.00 -0.02 0.00	27.22 -0.21 0.00	29.83 -0.16 0.00	28.33 -0.51 0.00	28.04 -0.81 0.00	28.37 -0.92 -0.12	26.68 -0.91 -0.28	28.06 -1.04 -0.01	27.44 -1.02 0.00	23.94 -0.70 -0.73	20.51 -0.75 -1.56	11.49 -0.48 2.18	14.22 -0.69 1.62	19.03 -0.81 0.91	33.22 -1.41 0.00	26.48 -0.94 0.00	39.62 -1.16 0.00	29.31 -1.03 -0.70	24.17 -0.30 -1.03	28.08 -0.33 -0.33	25.40 -0.17 0.00	23.16 -0.30 0.00	24.32 -0.33 0.00
KEDC_PORT_JEFF_GT2 24210	32.58 2.94 -1.56	29.70 2.69 0.00	29.98 2.55 0.00	32.54 2.54 0.00	31.48 2.64 0.00	31.83 2.82 -0.16	32.89 3.03 -0.70	32.33 3.36 -1.66	32.74 3.61 -0.03	32.80 3.54 -0.80	42.65 2.93 -15.81	31.77 2.77 -9.70	33.22 1.56 -17.51	30.40 1.84 -12.04	31.30 2.32 -8.23	38.50 3.86 0.00	30.19 2.77 0.00	44.90 4.12 0.00	36.58 2.84 -4.10	31.67 2.23 -6.01	32.88 2.90 -1.90	29.20 2.99 -0.65	26.28 2.81 0.00	27.12 2.47 0.00
KEDC_PORT_JEFF_GT3 24211	32.58 2.94 -1.56	29.70 2.69 0.00	29.98 2.55 0.00	32.54 2.54 0.00	31.48 2.64 0.00	31.83 2.82 -0.16	32.89 3.03 -0.70	32.33 3.36 -1.66	32.74 3.61 -0.03	32.80 3.54 -0.80	42.65 2.93 -15.81	31.77 2.37 -9.70	33.22 1.56 -17.51	30.40 1.84 -12.04	31.30 2.32 -8.23	38.50 3.86 0.00	30.19 2.77 0.00	44.90 4.12 0.00	36.58 2.84 -4.10	31.67 2.23 -6.01	32.88 2.90 -1.90	29.20 2.99 -0.65	26.28 2.81 0.00	27.12 2.47 0.00
KEDC_GLWD_GT4 24219	31.66 2.03 -1.56	28.83 1.82 0.00	29.11 1.68 0.00	31.64 1.64 0.00	30.55 1.71 0.00	30.92 1.91 -0.16	32.05 2.19 -0.70	31.40 2.44 -1.66	31.76 2.63 -0.03	31.89 2.63 -0.80	41.21 2.27 -15.04	31.27 1.88 -9.69	33.00 1.34 -17.51	30.19 1.62 -12.04	31.08 2.10 -8.23	38.10 3.46 0.00	29.92 2.51 0.00	44.50 3.73 0.00	36.30 2.57 -4.10	31.41 1.96 -6.01	32.45 2.46 -1.90	28.49 2.28 -0.65	25.44 1.98 0.00	26.46 1.81 0.00
KEDC_GLWD_GT5 24220	31.66 2.03 -1.56	28.83 1.82 0.00	29.11 1.68 0.00	31.64 1.64 0.00	30.55 1.71 0.00	30.92 1.91 -0.16	32.05 2.19 -0.70	31.40 2.44 -1.66	31.76 2.63 -0.03	31.89 2.63 -0.80	41.21 2.27 -15.04	31.27 1.88 -9.69	33.00 1.34 -17.51	30.19 1.62 -12.04	31.08 2.10 -8.23	38.10 3.46 0.00	29.92 2.51 0.00	44.50 3.73 0.00	36.30 2.57 -4.10	31.41 1.96 -6.01	32.45 2.46 -1.90	28.49 2.28 -0.65	25.44 1.98 0.00	26.46 1.81 0.00
KENSICO____ 23655	29.59 1.52 0.00	28.36 1.35 0.00	28.64 1.22 0.00	31.15 1.15 0.00	30.06 1.22 0.00	30.27 1.42 0.00	31.58 1.72 -0.70	30.92 1.97 -1.65	31.28 2.15 -0.03	30.58 2.11 0.00	29.99 1.85 -4.24	30.30 1.54 -9.06	32.73 1.12 -17.45	29.90 1.37 -12.00	30.71 1.76 -8.21	37.66 3.03 0.00	29.67 2.26 0.00	44.15 3.38 0.00	36.05 2.33 -4.09	31.22 1.80 -5.99	32.20 2.21 -1.89	27.57 2.01 0.00	25.19 1.73 0.00	26.05 1.41 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.65 1.57 0.00	28.42 1.41 0.00	28.71 1.29 0.00	31.27 1.27 0.00	30.16 1.32 0.00	30.32 1.46 0.00	31.58 1.78 -0.64	30.83 2.00 -1.53	31.31 2.18 -0.03	30.63 2.16 0.00	29.61 1.78 -3.92	29.55 1.47 -8.38	31.40 1.10 -16.14	28.98 1.35 -11.10	30.11 1.78 -7.59	37.73 3.09 0.00	29.71 2.30 0.00	44.27 3.49 0.00	35.92 2.51 -3.78	30.91 1.94 -5.54	32.22 2.38 -1.75	27.67 2.10 0.00	25.24 1.78 0.00	26.11 1.47 0.00
KIAC_JFK_GT1 23816	29.72 1.65 0.00	28.45 1.44 0.00	28.72 1.29 0.00	31.18 1.19 0.00	30.13 1.28 0.00	30.32 1.47 0.00	31.60 1.74 -0.70	30.98 2.02 -1.65	31.32 2.19 -0.03	30.56 2.10 0.00	29.97 1.81 -4.25	30.31 1.53 -9.09	32.74 1.09 -17.50	29.92 1.35 -12.04	30.70 1.73 -8.23	37.68 3.05 0.00	29.72 2.31 0.00	44.16 3.38 0.00	36.06 2.32 -4.10	31.23 1.79 -6.01	32.19 2.21 -1.90	27.63 2.07 0.00	25.31 1.84 0.00	26.11 1.47 0.00
KIAC_JFK_GT2 23817	29.72 1.65 0.00	28.45 1.44 0.00	28.72 1.29 0.00	31.18 1.19 0.00	30.13 1.28 0.00	30.32 1.47 0.00	31.60 1.74 -0.70	30.98 2.02 -1.65	31.32 2.19 -0.03	30.56 2.10 0.00	29.97 1.81 -4.25	30.31 1.53 -9.09	32.74 1.09 -17.50	29.92 1.35 -12.04	30.70 1.73 -8.23	37.68 3.05 0.00	29.72 2.31 0.00	44.16 3.38 0.00	36.06 2.32 -4.10	31.23 1.79 -6.01	32.19 2.21 -1.90	27.63 2.07 0.00	25.31 1.84 0.00	26.11 1.47 0.00
KIAC_JFK____ 323774	29.72 1.64 0.00	28.45 1.43 0.00	28.72 1.29 0.00	31.19 1.19 0.00	30.14 1.30 0.00	30.31 1.46 0.00	31.60 1.74 -0.70	30.98 2.02 -1.65	31.31 2.18 -0.03	30.57 2.10 0.00	29.97 1.81 -4.25	30.31 1.53 -9.09	32.74 1.09 -17.50	29.91 1.35 -12.04	30.70 1.73 -8.23	37.68 3.04 0.00	29.72 2.31 0.00	44.16 3.38 0.00	36.06 2.32 -4.10	31.23 1.79 -6.01	32.19 2.21 -1.90	27.63 2.07 0.00	25.31 1.84 0.00	26.11 1.47 0.00
KINTIGH____ 23543	27.64 -0.43 0.00	26.59 -0.42 0.00	26.83 -0.59 0.00	29.39 -0.60 0.00	27.99 -0.85 0.00	27.71 -1.14 0.00	27.97 -1.29 -0.10	26.28 -1.26 -0.23	27.70 -1.40 0.00	27.12 -1.34 0.00	23.53 -0.98 -0.60	20.02 -0.97 -1.29	13.41 -0.69 0.06	15.50 -0.93 0.10	19.53 -1.22 0.00	32.71 -1.92 0.00	26.05 -1.37 0.00	38.95 -1.83 0.00	28.76 -1.45 -0.58	23.60 -0.68 -0.85	27.54 -0.82 -0.27	24.99 -0.58 0.00	22.83 -0.63 0.00	23.98 -0.67 0.00

KNTFSRNC_46_KV_46KV_LOAD 80397	28.15 0.07 0.00	27.22 0.20 0.00	27.83 0.40 0.00	30.50 0.50 0.00	29.24 0.40 0.00	29.20 0.34 0.00	29.68 0.52 0.00	27.68 0.38 0.00	29.67 0.57 0.00	29.06 0.59 0.00	24.22 0.31 0.00	19.91 0.20 0.00	14.13 -0.03 0.00	16.33 -0.20 0.00	20.44 -0.30 0.00	34.35 -0.28 0.00	27.51 0.10 0.00	41.08 0.30 0.00	29.97 0.34 0.00	23.21 -0.22 0.00	27.59 -0.50 0.00	25.10 -0.46 0.00	23.39 -0.08 0.00	24.74 0.10 0.00
LACHUTE___HYDRO 323717	30.89 2.82 0.00	29.52 2.51 0.00	29.85 2.43 0.00	32.70 2.70 0.00	31.55 2.72 0.00	31.33 2.47 0.00	33.20 3.13 -0.91	32.11 2.66 -2.15	31.95 2.81 -0.04	31.09 2.63 0.00	31.64 2.21 -5.52	33.36 1.86 -11.80	38.17 1.29 -22.74	33.72 1.55 -15.63	33.41 1.98 -10.69	37.84 3.22 0.00	29.47 2.06 0.00	44.55 3.77 0.00	38.19 3.23 -5.33	33.68 2.44 -7.81	33.24 2.69 -2.46	27.89 2.32 0.00	25.53 2.06 0.00	26.81 2.16 0.00
LAWRNCALV_115KV_TB1 80681	27.12 -0.96 0.00	26.15 -0.86 0.00	26.70 -0.73 0.00	29.24 -0.75 0.00	28.27 -0.57 0.00	28.09 -0.77 0.00	28.39 -0.77 0.00	26.45 -0.86 0.00	28.24 -0.85 0.00	27.71 -0.76 0.00	23.13 -0.78 0.00	19.03 -0.67 0.00	13.61 -0.55 0.00	15.92 -0.61 0.00	19.97 -0.78 0.00	33.55 -1.08 0.00	26.66 -0.75 0.00	39.55 -1.23 0.00	28.77 -0.86 0.00	22.51 -0.92 0.00	26.92 -1.17 0.00	24.52 -1.04 0.00	22.62 -0.85 0.00	23.86 -0.79 0.00
LEDERLE____ 23769	29.50 1.43 0.00	28.27 1.26 0.00	28.55 1.12 0.00	31.08 1.08 0.00	29.97 1.13 0.00	30.18 1.33 0.00	31.48 1.66 -0.66	30.80 1.92 -1.58	31.22 2.09 -0.03	30.51 2.04 0.00	29.75 1.80 -4.05	29.86 1.51 -8.65	31.93 1.12 -16.66	29.36 1.37 -11.46	30.36 1.78 -7.84	37.69 3.05 0.00	29.69 2.28 0.00	44.23 3.45 0.00	35.90 2.37 -3.91	30.96 1.81 -5.72	32.12 2.22 -1.81	27.55 1.99 0.00	25.15 1.68 0.00	25.98 1.33 0.00
LIGHTHSE_115KV_TB6 355974	28.02 -0.06 0.00	26.89 -0.12 0.00	27.20 -0.23 0.00	29.83 -0.17 0.00	28.44 -0.39 0.00	28.52 -0.33 0.00	28.72 -0.50 -0.05	26.73 -0.70 -0.12	28.39 -0.71 0.00	27.83 -0.64 0.00	23.77 -0.45 -0.31	19.82 -0.54 -0.66	15.02 -0.41 -1.27	16.98 -0.43 -0.88	20.81 -0.53 -0.60	33.77 -0.86 0.00	26.77 -0.65 0.00	40.11 -0.67 0.00	29.39 -0.54 -0.30	23.48 -0.39 -0.44	27.93 -0.30 -0.14	25.32 -0.24 0.00	23.13 -0.34 0.00	24.36 -0.29 0.00
LINDEN COGEN____ 23786	24.15 1.42 5.34	26.37 1.22 1.87	27.99 1.07 0.51	30.37 0.94 0.57	29.90 1.06 0.00	30.05 1.28 0.08	30.48 1.61 0.30	29.65 1.88 -0.46	30.15 2.06 1.01	29.24 2.06 1.29	19.56 1.85 6.19	20.71 1.56 0.55	29.99 1.12 -14.71	29.94 1.38 -12.03	30.76 1.78 -8.23	28.92 3.09 8.80	29.33 2.25 0.33	35.32 3.32 8.77	29.61 2.29 2.30	25.40 1.72 -0.25	30.05 2.13 0.17	25.59 1.99 1.97	21.73 1.72 3.45	26.00 1.35 0.00
LINDHRST_69_KV_BK1 356055	32.46 2.82 -1.56	29.58 2.57 0.00	29.85 2.42 0.00	32.41 2.41 0.00	31.30 2.46 0.00	31.68 2.68 -0.16	32.79 2.93 -0.70	32.16 3.20 -1.65	32.54 3.41 -0.03	32.64 3.38 -0.79	41.83 2.83 -15.09	31.70 2.31 -9.69	33.21 1.55 -17.51	30.41 1.84 -12.04	31.34 2.36 -8.23	38.84 4.21 0.00	30.48 3.06 0.00	45.37 4.59 0.00	36.95 3.22 -4.10	31.96 2.52 -6.01	33.21 3.23 -1.90	29.33 3.12 -0.65	26.24 2.78 0.00	27.07 2.43 0.00
LIPA_MISC_IPP 23656	32.68 3.04 -1.56	29.80 2.78 0.00	30.08 2.65 0.00	32.64 2.64 0.00	31.51 2.68 0.00	31.92 2.91 -0.16	33.01 3.15 -0.70	32.45 3.49 -1.65	32.88 3.75 -0.03	32.89 3.63 -0.79	42.61 3.02 -15.68	31.86 2.47 -9.69	33.28 1.62 -17.51	30.47 1.90 -12.04	31.37 2.40 -8.23	38.79 4.16 0.00	30.50 3.08 0.00	45.37 4.60 0.00	36.95 3.22 -4.10	32.00 2.56 -6.01	33.29 3.30 -1.90	29.47 3.26 -0.65	26.44 2.98 0.00	27.26 2.61 0.00
LISF___SOLAR 323691	32.72 3.09 -1.56	29.83 2.82 0.00	30.12 2.69 0.00	32.68 2.68 0.00	31.63 2.79 0.00	31.96 2.95 -0.16	33.05 3.19 -0.70	32.50 3.54 -1.66	32.93 3.80 -0.03	32.97 3.71 -0.80	42.69 3.08 -15.69	31.93 2.53 -9.69	33.32 1.65 -17.51	30.50 1.93 -12.04	31.41 2.43 -8.23	38.85 4.21 0.00	30.54 3.13 0.00	45.46 4.67 0.00	37.02 3.28 -4.10	32.05 2.61 -6.01	33.35 3.36 -1.90	29.52 3.30 -0.65	26.49 3.02 0.00	27.30 2.66 0.00
LITTLE FALLS___HYD 24013	28.29 0.22 0.00	27.22 0.21 0.00	27.54 0.12 0.00	30.08 0.08 0.00	29.04 0.20 0.00	29.05 0.20 0.00	29.48 0.31 0.00	28.04 0.73 0.00	29.56 0.46 0.00	28.83 0.37 0.00	24.28 0.37 0.00	19.90 0.20 0.00	14.38 0.22 0.00	16.73 0.20 0.00	21.06 0.32 0.00	34.88 0.25 0.00	27.34 -0.07 0.00	41.14 0.36 0.00	29.98 0.35 0.00	23.91 0.48 0.00	28.65 0.56 0.00	25.97 0.41 0.00	23.64 0.18 0.00	24.45 -0.20 0.00
LITTLRIV_115KV_TB1 356100	27.37 -0.71 0.00	26.39 -0.63 0.00	26.95 -0.48 0.00	29.53 -0.47 0.00	28.55 -0.29 0.00	28.36 -0.49 0.00	28.71 -0.46 0.00	26.74 -0.57 0.00	28.56 -0.53 0.00	28.05 -0.41 0.00	23.43 -0.48 0.00	19.27 -0.43 0.00	13.79 -0.36 0.00	16.16 -0.37 0.00	20.25 -0.49 0.00	33.96 -0.67 0.00	26.92 -0.49 0.00	40.01 -0.77 0.00	29.11 -0.52 0.00	22.78 -0.65 0.00	27.23 -0.86 0.00	24.80 -0.76 0.00	22.85 -0.61 0.00	24.09 -0.55 0.00
LI_NEWBRDGE___DRP 323616	31.72 2.09 -1.56	28.90 1.89 0.00	29.17 1.74 0.00	31.69 1.70 0.00	30.61 1.77 0.00	30.98 1.98 -0.16	32.07 2.21 -0.70	31.44 2.47 -1.65	31.76 2.63 -0.03	31.86 2.60 -0.79	41.14 2.19 -15.04	31.19 1.80 -9.69	32.90 1.23 -17.51	30.06 1.49 -12.04	30.90 1.92 -8.23	38.02 3.39 0.00	29.81 2.40 0.00	44.39 3.61 0.00	36.23 2.49 -4.10	31.38 1.93 -6.01	32.46 2.48 -1.90	28.61 2.40 -0.65	25.59 2.12 0.00	26.45 1.80 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.70 -0.37 0.00	26.66 -0.36 0.00	26.88 -0.55 0.00	29.43 -0.56 0.00	27.99 -0.85 0.00	27.64 -1.21 0.00	27.87 -1.40 -0.11	26.17 -1.39 -0.26	27.54 -1.56 0.00	27.04 -1.43 0.00	23.53 -1.03 -0.66	20.04 -1.06 -1.40	12.52 -0.65 0.98	14.86 -0.91 0.76	19.14 -1.24 0.37	32.55 -2.08 0.00	25.95 -1.46 0.00	38.82 -1.96 0.00	28.69 -1.57 -0.63	23.68 -0.68 -0.93	27.57 -0.82 -0.29	25.02 -0.54 0.00	22.87 -0.60 0.00	24.00 -0.64 0.00
LOCKPORT___CC1 323769	27.69 -0.38 0.00	26.65 -0.37 0.00	26.87 -0.56 0.00	29.42 -0.57 0.00	27.94 -0.89 0.00	27.64 -1.21 0.00	27.86 -1.41 -0.11	26.16 -1.41 -0.26	27.54 -1.56 0.00	27.01 -1.46 0.00	23.52 -1.05 -0.66	20.05 -1.07 -1.42	12.25 -0.65 1.25	14.66 -0.92 0.95	19.01 -1.23 0.50	32.54 -2.09 0.00	25.93 -1.48 0.00	38.79 -1.99 0.00	28.68 -1.59 -0.64	23.67 -0.70 -0.93	27.55 -0.83 -0.29	25.01 -0.55 0.00	22.85 -0.61 0.00	23.99 -0.66 0.00
LOCKPORT___CC2 323770	27.69 -0.38 0.00	26.65 -0.37 0.00	26.87 -0.56 0.00	29.42 -0.57 0.00	27.94 -0.89 0.00	27.64 -1.21 0.00	27.86 -1.41 -0.11	26.16 -1.41 -0.26	27.54 -1.56 0.00	27.01 -1.46 0.00	23.52 -1.05 -0.66	20.05 -1.07 -1.42	12.25 -0.65 1.25	14.66 -0.92 0.95	19.01 -1.23 0.50	32.54 -2.09 0.00	25.93 -1.48 0.00	38.79 -1.99 0.00	28.68 -1.59 -0.64	23.67 -0.70 -0.93	27.55 -0.83 -0.29	25.01 -0.55 0.00	22.85 -0.61 0.00	23.99 -0.66 0.00

LOCKPORT___CC3 323771	27.69 -0.38 0.00	26.65 -0.37 0.00	26.87 -0.56 0.00	29.42 -0.57 0.00	27.94 -0.89 0.00	27.64 -1.21 0.00	27.86 -1.41 -0.11	26.16 -1.41 -0.26	27.54 -1.56 0.00	27.01 -1.46 0.00	23.52 -1.05 -0.66	20.05 -1.07 -1.42	12.25 -0.65 1.25	14.66 -0.92 0.95	19.01 -1.23 0.50	32.54 -2.09 0.00	25.93 -1.48 0.00	38.79 -1.99 0.00	28.68 -1.59 -0.64	23.67 -0.70 -0.93	27.55 -0.83 -0.29	25.01 -0.55 0.00	22.85 -0.61 0.00	23.99 -0.66 0.00
LONG_LAKE_PHOENIX 24014	27.84 -0.24 0.00	26.75 -0.27 0.00	27.09 -0.33 0.00	29.64 -0.36 0.00	28.42 -0.41 0.00	28.39 -0.46 0.00	28.64 -0.58 -0.05	26.81 -0.62 -0.13	28.39 -0.71 0.00	27.77 -0.69 0.00	23.74 -0.50 -0.34	20.00 -0.42 -0.72	15.27 -0.28 -1.39	17.13 -0.35 -0.96	20.94 -0.45 -0.65	33.88 -0.75 0.00	26.80 -0.62 0.00	39.91 -0.87 0.00	29.31 -0.64 -0.33	23.49 -0.42 -0.48	27.81 -0.43 -0.15	25.16 -0.40 0.00	23.07 -0.39 0.00	24.34 -0.31 0.00
LOVETT___3 23632	29.37 1.30 0.00	28.15 1.14 0.00	28.43 1.01 0.00	30.95 0.96 0.00	29.85 1.01 0.00	30.06 1.21 0.00	31.35 1.52 -0.67	30.67 1.79 -1.58	31.07 1.94 -0.03	30.35 1.88 0.00	29.63 1.65 -4.07	29.78 1.39 -8.69	31.92 1.02 -16.74	29.30 1.25 -11.52	30.25 1.63 -7.87	37.43 2.79 0.00	29.50 2.09 0.00	43.94 3.17 0.00	35.72 2.17 -3.93	30.84 1.66 -5.75	31.95 2.05 -1.81	27.41 1.84 0.00	25.02 1.56 0.00	25.87 1.23 0.00
LOVETT___4 23642	29.37 1.30 0.00	28.15 1.14 0.00	28.43 1.01 0.00	30.95 0.96 0.00	29.85 1.01 0.00	30.06 1.21 0.00	31.35 1.52 -0.67	30.67 1.79 -1.58	31.07 1.94 -0.03	30.35 1.88 0.00	29.63 1.65 -4.07	29.78 1.39 -8.69	31.92 1.02 -16.74	29.30 1.25 -11.52	30.25 1.63 -7.87	37.43 2.79 0.00	29.50 2.09 0.00	43.94 3.17 0.00	35.72 2.17 -3.93	30.84 1.66 -5.75	31.95 2.05 -1.81	27.41 1.84 0.00	25.02 1.56 0.00	25.87 1.23 0.00
LOVETT___5 23593	29.37 1.30 0.00	28.15 1.14 0.00	28.43 1.01 0.00	30.95 0.96 0.00	29.85 1.01 0.00	30.06 1.21 0.00	31.35 1.52 -0.67	30.67 1.79 -1.58	31.07 1.94 -0.03	30.35 1.88 0.00	29.63 1.65 -4.07	29.78 1.39 -8.69	31.92 1.02 -16.74	29.30 1.25 -11.52	30.25 1.63 -7.87	37.43 2.79 0.00	29.50 2.09 0.00	43.94 3.17 0.00	35.72 2.17 -3.93	30.84 1.66 -5.75	31.95 2.05 -1.81	27.41 1.84 0.00	25.02 1.56 0.00	25.87 1.23 0.00
LOWER RAQUET___HYD 24057	26.95 -1.12 0.00	25.99 -1.02 0.00	26.54 -0.89 0.00	29.08 -0.92 0.00	28.08 -0.76 0.00	27.92 -0.93 0.00	28.23 -0.94 0.00	26.28 -1.03 0.00	28.07 -1.03 0.00	27.55 -0.92 0.00	23.00 -0.92 0.00	18.90 -0.80 0.00	13.51 -0.65 0.00	15.81 -0.72 0.00	19.83 -0.91 0.00	33.32 -1.31 0.00	26.50 -0.92 0.00	39.34 -1.44 0.00	28.61 -1.02 0.00	22.37 -1.06 0.00	26.76 -1.34 0.00	24.37 -1.19 0.00	22.47 -1.00 0.00	23.71 -0.93 0.00
LOWER___HUDSON 24059	29.21 1.14 0.00	28.11 1.10 0.00	28.48 1.05 0.00	31.13 1.13 0.00	29.97 1.14 0.00	30.04 1.19 0.00	31.36 1.31 -0.89	30.79 1.37 -2.12	30.60 1.46 -0.04	29.91 1.44 0.00	30.58 1.23 -5.44	32.32 0.98 -11.64	37.26 0.69 -22.41	32.75 0.80 -15.42	32.26 0.97 -10.54	36.10 1.48 0.01	28.48 1.06 0.00	42.56 1.78 0.00	36.28 1.39 -5.25	32.29 1.16 -7.70	31.90 1.38 -2.43	26.80 1.24 0.00	24.54 1.08 0.00	25.55 0.91 0.00
LOWVILLE_115KV_TB2 356335	28.18 0.10 0.00	27.07 0.06 0.00	27.48 0.05 0.00	30.10 0.10 0.00	28.71 -0.13 0.00	28.95 0.09 0.00	28.95 -0.24 -0.03	26.57 -0.80 -0.07	28.50 -0.60 0.00	28.12 -0.35 0.00	23.89 -0.19 -0.17	19.53 -0.54 -0.37	14.28 -0.58 -0.70	16.42 -0.59 -0.48	20.43 -0.64 -0.33	33.87 -0.76 0.00	27.09 -0.32 0.00	40.78 0.00 0.00	29.79 0.00 -0.16	23.33 -0.34 -0.24	28.08 -0.09 -0.07	25.39 -0.17 0.00	23.09 -0.38 0.00	24.36 -0.28 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.58 1.51 0.00	28.43 1.42 0.00	28.80 1.37 0.00	31.47 1.48 0.00	30.27 1.43 0.00	30.36 1.51 0.00	31.74 1.67 -0.90	31.13 1.68 -2.15	30.94 1.80 -0.04	30.19 1.72 0.00	30.85 1.43 -5.51	32.64 1.15 -11.79	37.69 0.82 -22.71	33.13 0.98 -15.62	32.62 1.20 -10.68	36.59 1.97 0.00	28.88 1.47 0.00	43.16 2.38 0.00	36.79 1.83 -5.32	32.72 1.49 -7.80	32.30 1.75 -2.46	27.13 1.57 0.00	24.81 1.34 0.00	25.84 1.19 0.00
LUTHERNY_35_KV_BK2 355980	29.62 1.55 0.00	28.47 1.46 0.00	28.83 1.41 0.00	31.48 1.48 0.00	30.28 1.45 0.00	30.37 1.52 0.00	31.76 1.69 -0.90	31.15 1.70 -2.15	30.94 1.80 -0.04	30.21 1.75 0.00	30.86 1.44 -5.51	32.66 1.17 -11.79	37.70 0.84 -22.71	33.13 0.98 -15.62	32.63 1.21 -10.68	36.64 2.02 0.00	28.91 1.50 0.00	43.22 2.44 0.00	36.81 1.86 -5.32	32.76 1.53 -7.80	32.33 1.78 -2.46	27.15 1.59 0.00	24.81 1.35 0.00	25.84 1.20 0.00
LWR___OSWEGATCHIE_HYD 23850	27.44 -0.63 0.00	26.40 -0.61 0.00	26.86 -0.57 0.00	29.44 -0.55 0.00	28.21 -0.63 0.00	28.25 -0.60 0.00	28.43 -0.75 -0.02	26.29 -1.06 -0.05	28.11 -0.99 0.00	27.61 -0.86 0.00	23.27 -0.76 -0.12	19.12 -0.84 -0.26	13.94 -0.73 -0.51	16.11 -0.77 -0.35	20.05 -0.93 -0.24	33.35 -1.29 0.00	26.60 -0.81 0.00	39.79 -0.99 0.00	29.03 -0.72 -0.12	22.78 -0.83 -0.17	27.28 -0.87 -0.05	24.76 -0.80 0.00	22.67 -0.79 0.00	23.93 -0.72 0.00
LYONS_FALL_HYD 23570	28.34 0.26 0.00	27.23 0.22 0.00	27.63 0.20 0.00	30.25 0.25 0.00	28.93 0.09 0.00	29.12 0.27 0.00	29.27 0.08 -0.03	27.10 -0.27 -0.06	28.95 -0.14 0.00	28.49 0.02 0.00	24.21 0.14 -0.17	19.93 -0.13 -0.36	14.61 -0.23 -0.69	16.80 -0.20 -0.47	20.88 -0.18 -0.32	34.45 -0.18 0.00	27.46 0.04 0.00	41.20 0.42 0.00	30.09 0.30 -0.16	23.70 0.03 -0.24	28.41 0.25 -0.07	25.71 0.14 0.00	23.42 -0.05 0.00	24.64 -0.01 0.00
MADISON___COUNTY_LFGE 323628	28.68 0.61 0.00	27.55 0.53 0.00	27.92 0.50 0.00	30.57 0.57 0.00	29.36 0.52 0.00	29.41 0.56 0.00	29.84 0.63 -0.05	27.96 0.55 -0.11	29.62 0.52 0.00	29.00 0.53 0.00	24.80 0.61 -0.28	20.76 0.46 -0.60	15.59 0.29 -1.15	17.68 0.37 -0.79	21.79 0.51 -0.54	35.32 0.69 0.00	28.03 0.61 0.00	41.87 1.09 0.00	30.68 0.78 -0.27	24.47 0.65 -0.39	29.05 0.84 -0.12	26.23 0.66 0.00	23.93 0.47 0.00	25.08 0.44 0.00
MALONE___115KV_TB1 356076	27.77 -0.31 0.00	26.83 -0.19 0.00	27.44 0.01 0.00	30.07 0.08 0.00	28.89 0.05 0.00	28.81 -0.04 0.00	29.23 0.07 0.00	27.30 -0.01 0.00	29.21 0.12 0.00	28.62 0.16 0.00	23.88 -0.03 0.00	19.64 -0.06 0.00	13.97 -0.19 0.00	16.21 -0.32 0.00	20.34 -0.40 0.00	34.15 -0.48 0.00	27.31 -0.10 0.00	40.55 -0.23 0.00	29.55 -0.08 0.00	22.97 -0.45 0.00	27.39 -0.70 0.00	24.96 -0.61 0.00	23.15 -0.31 0.00	24.44 -0.20 0.00
MAPLEWOD_115KV_TB3 80458	29.09 1.02 0.00	27.96 0.95 0.00	28.34 0.91 0.00	30.95 0.96 0.00	29.80 0.96 0.00	29.89 1.04 0.00	31.23 1.18 -0.89	30.69 1.28 -2.10	30.50 1.36 -0.04	29.84 1.37 0.00	30.47 1.16 -5.40	32.18 0.92 -11.55	37.07 0.65 -22.26	32.62 0.78 -15.31	32.18 0.97 -10.47	36.13 1.51 0.00	28.50 1.08 0.00	42.59 1.81 0.00	36.21 1.36 -5.22	32.20 1.13 -7.64	31.83 1.33 -2.41	26.75 1.19 0.00	24.47 1.01 0.00	25.45 0.81 0.00

MAPLE RIDGE_WT_1 323574	27.29 -0.78 0.00	26.26 -0.75 0.00	26.50 -0.93 0.00	29.07 -0.93 0.00	28.04 -0.80 0.00	28.54 -0.31 0.00	28.69 -0.47 0.00	26.36 -0.95 0.00	28.54 -0.56 0.00	27.97 -0.50 0.00	23.64 -0.27 0.00	19.22 -0.48 0.00	13.58 -0.57 0.00	15.81 -0.71 0.00	19.86 -0.88 0.00	33.59 -1.04 0.00	26.95 -0.46 0.00	40.40 -0.38 0.00	29.41 -0.22 0.00	22.94 -0.49 0.00	27.61 -0.48 0.00	25.08 -0.48 0.00	22.91 -0.55 0.00	24.13 -0.52 0.00
MAPLE RIDGE_WT_2 323611	27.29 -0.78 0.00	26.26 -0.75 0.00	26.50 -0.93 0.00	29.07 -0.93 0.00	28.04 -0.80 0.00	28.54 -0.31 0.00	28.69 -0.47 0.00	26.36 -0.95 0.00	28.54 -0.56 0.00	27.97 -0.50 0.00	23.64 -0.27 0.00	19.22 -0.48 0.00	13.58 -0.57 0.00	15.81 -0.71 0.00	19.86 -0.88 0.00	33.59 -1.04 0.00	26.95 -0.46 0.00	40.40 -0.38 0.00	29.41 -0.22 0.00	22.94 -0.49 0.00	27.61 -0.48 0.00	25.08 -0.48 0.00	22.91 -0.55 0.00	24.13 -0.52 0.00
MARBLE RIVER_WT_PWR 323696	27.80 -0.27 0.00	26.91 -0.11 0.00	27.55 0.12 0.00	30.20 0.20 0.00	28.95 0.12 0.00	28.90 0.05 0.00	29.31 0.15 0.00	27.36 0.05 0.00	29.32 0.22 0.00	28.70 0.24 0.00	23.92 0.01 0.00	19.66 -0.04 0.00	13.98 -0.18 0.00	16.16 -0.37 0.00	20.22 -0.52 0.00	33.98 -0.65 0.00	27.20 -0.21 0.00	40.47 -0.31 0.00	29.51 -0.12 0.00	22.85 -0.58 0.00	27.21 -0.88 0.00	24.80 -0.76 0.00	23.11 -0.35 0.00	24.46 -0.19 0.00
MARSHVLE_115KV_TB1 80742	30.03 1.96 0.00	28.80 1.78 0.00	29.23 1.80 0.00	32.07 2.07 0.00	30.63 1.79 0.00	30.77 1.92 0.00	32.03 1.95 -0.91	31.19 1.72 -2.17	30.98 1.84 -0.04	30.05 1.58 0.00	30.52 1.04 -5.56	32.25 0.65 -11.90	37.60 0.52 -22.92	32.87 0.58 -15.76	32.31 0.79 -10.78	36.27 1.65 0.00	29.10 1.69 0.00	43.43 2.64 0.00	36.96 1.96 -5.37	32.85 1.55 -7.87	32.52 1.94 -2.48	27.37 1.81 0.00	25.00 1.54 0.00	26.27 1.62 0.00
MARSH_HILL_WT_PWR 323713	28.45 0.38 0.00	27.28 0.27 0.00	27.18 -0.25 0.00	29.78 -0.22 0.00	28.67 -0.17 0.00	28.65 -0.20 0.00	29.04 -0.27 -0.15	27.30 -0.35 -0.35	28.58 -0.53 -0.01	27.58 -0.88 0.00	23.83 -0.98 -0.90	20.69 -0.92 -1.92	34.45 -0.61 -20.90	30.31 -0.97 -14.75	29.24 -1.05 -9.54	32.93 0.00 0.00	26.57 -0.84 0.00	39.91 -0.87 0.00	29.93 -0.57 -0.86	24.69 -0.01 -1.27	28.63 0.14 -0.40	25.65 0.09 0.00	23.14 -0.32 0.00	24.09 -0.56 0.00
MCINTYRE_115KV_TB2 80467	27.75 -0.32 0.00	26.77 -0.25 0.00	27.34 -0.09 0.00	29.95 -0.05 0.00	28.96 0.12 0.00	28.77 -0.08 0.00	29.15 -0.01 0.00	27.16 -0.14 0.00	28.98 -0.11 0.00	28.39 -0.07 0.00	23.71 -0.20 0.00	19.50 -0.20 0.00	13.97 -0.13 0.00	16.39 -0.13 0.00	20.53 -0.22 0.00	34.34 -0.29 0.00	27.26 -0.16 0.00	40.54 -0.24 0.00	29.51 -0.12 0.00	23.13 -0.30 0.00	27.63 -0.46 0.00	25.16 -0.40 0.00	23.19 -0.27 0.00	24.45 -0.20 0.00
MECO____69_KV_BK1 80468	30.63 2.55 0.00	29.37 2.36 0.00	29.76 2.34 0.00	32.63 2.63 0.00	31.42 2.59 0.00	31.38 2.53 0.00	32.76 2.68 -0.91	32.10 2.63 -2.17	31.51 2.37 -0.04	30.24 1.77 0.00	30.74 1.27 -5.56	32.21 0.61 -11.90	37.48 0.40 -22.92	32.45 0.16 -15.76	32.83 1.31 -10.78	36.74 2.12 0.00	29.90 2.48 0.00	44.50 3.72 0.00	37.84 2.84 -5.37	33.64 2.34 -7.87	33.43 2.85 -2.48	28.11 2.54 0.00	25.62 2.15 0.00	26.74 2.09 0.00
MENANDS__115KV_TB5 355628	28.91 0.83 0.00	27.80 0.78 0.00	28.17 0.75 0.00	30.77 0.77 0.00	29.64 0.80 0.00	29.73 0.88 0.00	31.05 1.00 -0.89	30.52 1.12 -2.10	30.33 1.19 -0.04	29.66 1.20 0.00	30.34 1.03 -5.39	32.06 0.82 -11.54	36.96 0.58 -22.22	32.51 0.70 -15.29	32.04 0.85 -10.45	35.94 1.31 0.00	28.34 0.92 0.00	42.33 1.54 0.00	36.01 1.17 -5.21	32.03 0.97 -7.63	31.65 1.15 -2.41	26.59 1.03 0.00	24.33 0.87 0.00	25.31 0.66 0.00
MG INDUSTRY____DRP 24185	29.00 0.93 0.00	27.89 0.87 0.00	28.29 0.86 0.00	30.93 0.94 0.00	29.77 0.94 0.00	29.85 0.99 0.00	31.12 1.10 -0.87	30.54 1.18 -2.06	30.39 1.25 -0.04	29.71 1.25 0.00	30.25 1.05 -5.29	31.83 0.83 -11.30	36.52 0.58 -21.78	32.20 0.69 -14.98	31.84 0.85 -10.24	35.98 1.35 0.00	28.33 0.91 0.00	42.27 1.49 0.00	35.94 1.20 -5.10	31.93 1.02 -7.48	31.67 1.22 -2.36	26.65 1.08 0.00	24.39 0.92 0.00	25.40 0.75 0.00
MID____OSWEGATCHIE_HYD 23849	27.44 -0.63 0.00	26.40 -0.61 0.00	26.86 -0.57 0.00	29.44 -0.55 0.00	28.21 -0.63 0.00	28.25 -0.60 0.00	28.43 -0.75 -0.02	26.29 -1.06 -0.05	28.11 -0.99 0.00	27.61 -0.86 0.00	23.27 -0.76 -0.12	19.12 -0.84 -0.26	13.94 -0.73 -0.51	16.11 -0.77 -0.35	20.05 -0.93 -0.24	33.35 -1.29 0.00	26.60 -0.81 0.00	39.79 -0.99 0.00	29.03 -0.72 -0.12	22.78 -0.83 -0.17	27.28 -0.87 -0.05	24.76 -0.80 0.00	22.67 -0.79 0.00	23.93 -0.72 0.00
MID____RAQUETTE_HYD 23851	26.95 -1.12 0.00	25.99 -1.02 0.00	26.54 -0.89 0.00	29.08 -0.92 0.00	28.09 -0.75 0.00	27.92 -0.93 0.00	28.23 -0.94 0.00	26.28 -1.03 0.00	28.07 -1.03 0.00	27.55 -0.91 0.00	23.00 -0.91 0.00	18.90 -0.80 0.00	13.51 -0.65 0.00	15.81 -0.72 0.00	19.83 -0.91 0.00	33.32 -1.31 0.00	26.50 -0.92 0.00	39.34 -1.44 0.00	28.61 -1.02 0.00	22.37 -1.06 0.00	26.76 -1.34 0.00	24.38 -1.19 0.00	22.47 -1.00 0.00	23.71 -0.93 0.00
MILLIKEN____1 23584	28.72 0.65 0.00	27.59 0.58 0.00	27.87 0.44 0.00	30.53 0.53 0.00	29.32 0.48 0.00	29.27 0.42 0.00	29.92 0.61 -0.15	28.36 0.71 -0.34	29.68 0.58 -0.01	28.90 0.44 0.00	25.22 0.41 -0.90	21.97 0.35 -1.92	19.43 0.27 -5.01	20.30 0.31 -3.47	23.47 0.39 -2.33	35.27 0.64 0.00	27.98 0.56 0.00	41.75 0.97 0.00	31.19 0.69 -0.87	25.41 0.71 -1.27	29.46 0.97 -0.40	26.44 0.87 0.00	23.99 0.53 0.00	25.04 0.39 0.00
MILLIKEN____2 23585	28.72 0.65 0.00	27.59 0.58 0.00	27.87 0.44 0.00	30.53 0.53 0.00	29.32 0.48 0.00	29.27 0.42 0.00	29.92 0.61 -0.15	28.36 0.71 -0.34	29.68 0.58 -0.01	28.90 0.44 0.00	25.22 0.41 -0.90	21.97 0.35 -1.92	19.43 0.27 -5.01	20.30 0.31 -3.47	23.47 0.39 -2.33	35.27 0.64 0.00	27.98 0.56 0.00	41.75 0.97 0.00	31.19 0.69 -0.87	25.41 0.71 -1.27	29.46 0.97 -0.40	26.44 0.87 0.00	23.99 0.53 0.00	25.04 0.39 0.00
MILLIKEN____DIESEL 23629	28.72 0.65 0.00	27.59 0.58 0.00	27.87 0.44 0.00	30.53 0.53 0.00	29.32 0.48 0.00	29.27 0.42 0.00	29.92 0.61 -0.15	28.36 0.71 -0.34	29.68 0.58 -0.01	28.90 0.44 0.00	25.22 0.41 -0.90	21.97 0.35 -1.92	19.43 0.27 -5.01	20.30 0.31 -3.47	23.47 0.39 -2.33	35.27 0.64 0.00	27.98 0.56 0.00	41.75 0.97 0.00	31.19 0.69 -0.87	25.41 0.71 -1.27	29.46 0.97 -0.40	26.44 0.87 0.00	23.99 0.53 0.00	25.04 0.39 0.00
MILLSEAT____LFGE 323607	28.24 0.16 0.00	27.14 0.13 0.00	27.36 -0.06 0.00	29.95 -0.05 0.00	28.48 -0.36 0.00	28.21 -0.64 0.00	28.50 -0.77 -0.10	26.79 -0.76 -0.25	28.19 -0.91 0.00	27.67 -0.80 0.00	24.06 -0.48 -0.63	20.46 -0.59 -1.35	13.38 -0.33 0.45	15.63 -0.52 0.38	19.88 -0.72 0.14	33.39 -1.24 0.00	26.56 -0.85 0.00	39.74 -1.04 0.00	29.37 -0.87 -0.61	24.17 -0.16 -0.90	28.20 -0.18 -0.28	25.55 -0.01 0.00	23.31 -0.15 0.00	24.45 -0.19 0.00

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.53 1.46 0.00	28.30 1.29 0.00	28.59 1.16 0.00	31.11 1.11 0.00	30.00 1.16 0.00	30.21 1.36 0.00	31.51 1.66 -0.69	30.85 1.90 -1.64	31.20 2.07 -0.03	30.49 2.03 0.00	29.90 1.78 -4.21	30.20 1.49 -9.02	32.60 1.08 -17.37	29.79 1.32 -11.94	30.62 1.71 -8.17	37.56 2.92 0.00	29.59 2.18 0.00	44.04 3.26 0.00	35.96 2.26 -4.07	31.14 1.74 -5.96	32.11 2.14 -1.88	27.51 1.95 0.00	25.14 1.67 0.00	25.99 1.35 0.00
MILLWOOD_13_KV_LOAD 356217	29.62 1.54 0.00	28.39 1.38 0.00	28.67 1.25 0.00	31.20 1.20 0.00	30.09 1.25 0.00	30.30 1.45 0.00	31.61 1.76 -0.69	30.95 2.00 -1.64	31.32 2.19 -0.03	30.61 2.14 0.00	30.00 1.87 -4.21	30.28 1.56 -9.02	32.66 1.13 -17.37	29.86 1.39 -11.94	30.71 1.80 -8.17	37.71 3.08 0.00	29.72 2.31 0.00	44.24 3.46 0.00	36.09 2.39 -4.07	31.23 1.84 -5.96	32.23 2.26 -1.88	27.60 2.04 0.00	25.21 1.75 0.00	26.07 1.43 0.00
MODEL_CITY_ENERGY 24167	27.40 -0.68 0.00	26.37 -0.65 0.00	26.60 -0.83 0.00	29.12 -0.88 0.00	27.65 -1.19 0.00	27.34 -1.51 0.00	27.54 -1.73 -0.11	25.84 -1.72 -0.26	27.21 -1.90 0.00	26.68 -1.78 0.00	23.26 -1.32 -0.67	19.84 -1.29 -1.43	12.25 -0.77 1.14	14.59 -1.07 0.87	18.85 -1.47 0.43	32.12 -2.51 0.00	25.62 -1.80 0.00	38.30 -2.48 0.00	28.34 -1.94 -0.64	23.41 -0.97 -0.94	27.22 -1.16 -0.30	24.72 -0.84 0.00	22.60 -0.86 0.00	23.74 -0.91 0.00
MODERN_LFGE_ 323580	27.40 -0.68 0.00	26.37 -0.65 0.00	26.60 -0.83 0.00	29.12 -0.88 0.00	27.65 -1.19 0.00	27.34 -1.51 0.00	27.54 -1.73 -0.11	25.84 -1.72 -0.26	27.21 -1.90 0.00	26.68 -1.78 0.00	23.26 -1.32 -0.67	19.84 -1.29 -1.43	12.25 -0.77 1.14	14.59 -1.07 0.87	18.85 -1.47 0.43	32.12 -2.51 0.00	25.62 -1.80 0.00	38.30 -2.48 0.00	28.34 -1.94 -0.64	23.41 -0.97 -0.94	27.22 -1.16 -0.30	24.72 -0.84 0.00	22.60 -0.86 0.00	23.74 -0.91 0.00
MOHAWK_PAPER___DRP 24187	29.09 1.02 0.00	27.96 0.95 0.00	28.34 0.91 0.00	30.95 0.96 0.00	29.80 0.96 0.00	29.89 1.04 0.00	31.23 1.18 -0.89	30.69 1.28 -2.10	30.50 1.36 -0.04	29.84 1.37 0.00	30.47 1.16 -5.40	32.18 0.92 -11.55	37.07 0.65 -22.26	32.62 0.78 -15.31	32.18 0.97 -10.47	36.13 1.51 0.00	28.50 1.08 0.00	42.59 1.81 0.00	36.21 1.36 -5.22	32.20 1.13 -7.64	31.83 1.33 -2.41	26.75 1.19 0.00	24.47 1.01 0.00	25.45 0.81 0.00
MOHICAN__35_KV_115KV_LD 80490	29.58 1.51 0.00	28.40 1.39 0.00	28.76 1.33 0.00	31.44 1.45 0.00	30.21 1.38 0.00	30.28 1.42 0.00	31.76 1.69 -0.90	31.03 1.58 -2.15	30.89 1.75 -0.04	30.06 1.59 0.00	30.75 1.32 -5.52	32.57 1.07 -11.80	37.64 0.75 -22.73	33.07 0.91 -15.63	32.53 1.10 -10.69	36.41 1.78 0.00	28.73 1.31 0.00	43.06 2.28 0.00	36.79 1.84 -5.33	32.68 1.45 -7.80	32.21 1.66 -2.46	27.04 1.47 0.00	24.72 1.25 0.00	25.79 1.15 0.00
MONGAUP___HYD 23641	29.37 1.30 0.00	28.13 1.12 0.00	28.42 0.99 0.00	30.97 0.98 0.00	29.98 1.15 0.00	30.01 1.16 0.00	31.18 1.39 -0.62	30.37 1.59 -1.47	30.83 1.70 -0.03	30.12 1.66 0.00	29.11 1.42 -3.78	28.86 1.09 -8.08	30.51 0.80 -15.56	28.21 0.99 -10.70	29.24 1.18 -7.32	36.47 1.84 0.00	28.62 1.21 0.00	42.76 1.98 0.00	34.77 1.50 -3.65	29.97 1.20 -5.34	31.31 1.54 -1.69	27.10 1.54 0.00	24.82 1.35 0.00	25.82 1.18 0.00
MONTAUK___DIESEL 23721	34.17 4.54 -1.56	31.22 4.21 0.00	31.49 4.06 0.00	34.16 4.16 0.00	32.92 4.09 0.00	33.39 4.38 -0.16	34.55 4.69 -0.70	34.04 5.08 -1.65	34.71 5.58 -0.03	34.70 5.44 -0.79	44.10 4.51 -15.69	33.16 3.76 -9.69	34.21 2.55 -17.51	31.51 2.94 -12.04	32.71 3.74 -8.23	41.02 6.38 0.00	32.32 4.90 0.00	48.18 7.40 0.00	38.94 5.21 -4.10	33.55 4.11 -6.01	35.13 5.14 -1.90	31.09 4.88 -0.65	27.89 4.42 0.00	28.69 4.04 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.18 0.11 0.00	27.31 0.29 0.00	27.66 0.23 0.00	30.31 0.31 0.00	28.76 -0.08 0.00	28.32 -0.53 0.00	28.79 -0.49 -0.12	27.13 -0.47 -0.30	28.30 -0.80 -0.01	27.18 -1.28 0.00	23.50 -1.17 -0.76	20.33 -1.00 -1.63	12.56 -0.60 1.00	15.01 -0.74 0.78	19.69 -0.67 0.37	33.30 -1.33 0.00	26.68 -0.73 0.00	39.96 -0.83 0.00	29.79 -0.57 -0.74	24.55 0.04 -1.08	28.53 0.10 -0.34	25.53 -0.03 0.00	23.19 -0.27 0.00	24.27 -0.38 0.00
MORTIMER_115KV_TB3 55949	28.19 0.12 0.00	27.08 0.06 0.00	27.33 -0.09 0.00	29.90 -0.09 0.00	28.53 -0.31 0.00	28.36 -0.49 0.00	28.67 -0.58 -0.09	26.96 -0.55 -0.21	28.46 -0.64 0.00	27.86 -0.60 0.00	24.08 -0.38 -0.54	20.44 -0.43 -1.16	16.10 -0.30 -2.24	17.62 -0.45 -1.54	21.20 -0.60 -1.06	33.71 -0.92 0.00	26.82 -0.60 0.00	40.06 -0.72 0.00	29.55 -0.61 -0.53	24.08 -0.12 -0.77	28.20 -0.13 -0.24	25.54 -0.02 0.00	23.31 -0.15 0.00	24.46 -0.18 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.71 1.64 0.00	28.45 1.44 0.00	28.73 1.30 0.00	31.20 1.20 0.00	30.13 1.28 0.00	30.36 1.51 0.00	31.70 1.84 -0.70	31.06 2.10 -1.65	31.42 2.29 -0.03	30.72 2.26 0.00	30.14 1.99 -4.25	30.45 1.67 -9.09	32.87 1.21 -17.50	30.04 1.47 -12.04	30.87 1.90 -8.23	37.91 3.27 0.00	29.84 2.43 0.00	44.37 3.59 0.00	36.21 2.48 -4.10	31.34 1.90 -6.01	32.34 2.35 -1.90	27.71 2.15 0.00	25.33 1.86 0.00	26.16 1.52 0.00
MUNSVILLE_WIND_PWR 323609	29.85 1.77 0.00	28.60 1.59 0.00	28.98 1.55 0.00	31.84 1.84 0.00	30.63 1.80 0.00	30.70 1.85 0.00	31.67 2.28 -0.23	30.01 2.17 -0.54	31.17 2.07 -0.01	30.23 1.77 0.00	26.86 1.55 -1.40	23.99 1.30 -2.99	21.80 0.99 -6.66	22.18 1.06 -4.60	25.21 1.35 -3.12	36.71 2.08 0.00	29.10 1.68 0.00	43.63 2.84 0.00	33.25 2.27 -1.35	27.48 2.07 -1.98	31.26 2.54 -0.63	27.53 1.96 0.00	24.89 1.43 0.00	26.04 1.40 0.00
N SALMON___HYD 24042	27.77 -0.31 0.00	26.83 -0.19 0.00	27.44 0.01 0.00	30.07 0.08 0.00	28.89 0.05 0.00	28.81 -0.04 0.00	29.23 0.07 0.00	27.30 -0.01 0.00	29.21 0.12 0.00	28.63 0.16 0.00	23.88 -0.03 0.00	19.64 -0.06 0.00	13.97 -0.19 0.00	16.21 -0.32 0.00	20.34 -0.40 0.00	34.15 -0.48 0.00	27.31 -0.10 0.00	40.55 -0.23 0.00	29.55 -0.08 0.00	22.97 -0.46 0.00	27.39 -0.70 0.00	24.96 -0.61 0.00	23.15 -0.31 0.00	24.44 -0.20 0.00
N.AKRON__115KV_KNAPP 355671	28.10 0.03 0.00	27.02 0.00 0.00	27.25 -0.18 0.00	29.82 -0.17 0.00	28.38 -0.46 0.00	28.05 -0.81 0.00	28.32 -0.95 -0.11	26.61 -0.94 -0.25	28.01 -1.09 0.00	27.51 -0.96 0.00	23.94 -0.62 -0.64	20.36 -0.71 -1.37	13.08 -0.42 0.66	15.36 -0.63 0.53	19.64 -0.87 0.23	33.18 -1.45 0.00	26.39 -1.02 0.00	39.48 -1.30 0.00	29.18 -1.07 -0.62	24.03 -0.31 -0.91	28.03 -0.35 -0.29	25.42 -0.14 0.00	23.20 -0.26 0.00	24.34 -0.31 0.00
N.BELMOR_69_KV_BK1 55787	31.98 2.34 -1.56	29.12 2.11 0.00	29.39 1.96 0.00	31.92 1.93 0.00	30.82 1.98 0.00	31.21 2.20 -0.16	32.31 2.44 -0.70	31.60 2.64 -1.65	31.94 2.81 -0.03	32.04 2.78 -0.79	41.26 2.31 -15.04	31.29 1.90 -9.69	33.00 1.34 -17.51	30.19 1.62 -12.04	31.08 2.11 -8.23	38.44 3.81 0.00	30.09 2.68 0.00	44.81 4.03 0.00	36.52 2.79 -4.10	31.62 2.18 -6.01	32.78 2.79 -1.90	28.88 2.67 -0.65	25.82 2.35 0.00	26.70 2.06 0.00

N.E_GEN_SANDY PD 24062	29.21 1.13 0.00	28.82 1.08 -0.73	28.77 1.01 -0.33	36.09 1.03 -5.07	30.59 1.06 -0.68	30.82 1.17 -0.80	33.58 1.33 -3.09	30.67 1.47 -1.90	30.70 1.57 -0.04	30.03 1.56 0.00	30.15 1.36 -4.89	31.27 1.11 -10.45	35.01 0.78 -20.08	31.29 0.92 -13.84	31.12 1.13 -9.24	36.28 1.75 0.10	28.84 1.27 -0.15	42.83 2.05 0.00	35.89 1.54 -4.72	31.60 1.25 -6.91	31.77 1.50 -2.18	26.93 1.37 0.00	24.62 1.20 0.06	26.00 0.98 -0.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.43 1.35 0.00	28.20 1.18 0.00	28.47 1.05 0.00	30.99 1.00 0.00	29.89 1.05 0.00	30.11 1.26 0.00	31.40 1.57 -0.67	30.72 1.83 -1.58	31.12 2.00 -0.03	30.41 1.94 0.00	29.67 1.71 -4.06	29.81 1.44 -8.67	31.92 1.06 -16.70	29.32 1.30 -11.49	30.30 1.70 -7.86	37.55 2.91 0.00	29.60 2.19 0.00	44.08 3.30 0.00	35.80 2.26 -3.91	30.90 1.73 -5.73	32.03 2.13 -1.81	27.47 1.90 0.00	25.07 1.61 0.00	25.91 1.27 0.00
N.QUEENS_27_KV_LOAD 356247	29.78 1.71 0.00	28.51 1.50 0.00	28.78 1.36 0.00	31.25 1.25 0.00	30.20 1.36 0.00	30.44 1.59 0.00	31.82 1.96 -0.70	31.15 2.19 -1.65	31.52 2.40 -0.03	30.87 2.40 0.00	30.26 2.10 -4.25	30.50 1.72 -9.09	32.91 1.26 -17.50	30.09 1.53 -12.04	30.98 2.01 -8.23	38.10 3.46 -0.01	29.97 2.56 0.00	44.58 3.80 0.00	36.33 2.60 -4.10	31.42 1.98 -6.01	32.48 2.49 -1.90	27.82 2.25 0.00	25.43 1.97 0.00	26.25 1.61 0.00
N.TROY____115KV_TB1 355778	29.21 1.14 0.00	28.11 1.10 0.00	28.48 1.05 0.00	31.13 1.13 0.00	29.97 1.13 0.00	30.04 1.19 0.00	31.37 1.31 -0.89	30.79 1.37 -2.12	30.60 1.46 -0.04	29.91 1.44 0.00	30.58 1.23 -5.44	32.32 0.98 -11.64	37.26 0.69 -22.41	32.75 0.81 -15.42	32.26 0.97 -10.54	36.10 1.48 0.01	28.48 1.06 0.00	42.56 1.78 0.00	36.28 1.39 -5.25	32.29 1.16 -7.70	31.90 1.38 -2.43	26.80 1.24 0.00	24.54 1.08 0.00	25.55 0.90 0.00
NARROWS_GT1_1 24228	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NARROWS_GT1_2 24229	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NARROWS_GT1_3 24230	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NARROWS_GT1_4 24231	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NARROWS_GT1_5 24232	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NARROWS_GT1_6 24233	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NARROWS_GT1_7 24234	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NARROWS_GT1_8 24235	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NARROWS_GT2_1 24236	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
NARROWS_GT2_2 24237	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
NARROWS_GT2_3 24238	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00

NARROWS_GT2_4 24239	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
NARROWS_GT2_5 24240	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
NARROWS_GT2_6 24241	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
NARROWS_GT2_7 24242	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
NARROWS_GT2_8 24243	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.10 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.81 0.00	36.35 2.61 -4.10	31.57 2.08 -6.06	55.99 2.57 -25.33	73.48 2.31 -45.61	25.48 2.01 0.00	26.34 1.69 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.59 1.51 0.00	28.43 1.42 0.00	28.82 1.39 0.00	31.52 1.52 0.00	30.32 1.49 0.00	30.41 1.56 0.00	31.71 1.72 -0.83	31.06 1.79 -1.97	31.05 1.92 -0.04	30.36 1.89 0.00	30.40 1.43 -5.06	31.55 1.03 -10.82	35.70 0.70 -20.84	31.74 0.88 -14.33	31.62 1.08 -9.80	36.32 1.69 0.00	28.59 1.18 0.00	42.98 2.20 0.00	36.37 1.85 -4.88	32.19 1.60 -7.15	32.26 1.91 -2.26	27.25 1.68 0.00	24.84 1.38 0.00	25.82 1.17 0.00
NCHELSEA_115KV_TR2 355582	29.74 1.66 0.00	28.50 1.49 0.00	28.80 1.37 0.00	31.35 1.35 0.00	30.22 1.39 0.00	30.41 1.56 0.00	31.72 1.86 -0.70	31.05 2.09 -1.65	31.39 2.26 -0.03	30.67 2.20 0.00	30.09 1.93 -4.25	30.40 1.61 -9.08	32.83 1.19 -17.49	30.01 1.45 -12.03	30.86 1.89 -8.23	37.81 3.18 0.00	29.80 2.39 0.00	44.40 3.62 0.00	36.28 2.54 -4.11	31.41 1.96 -6.02	32.37 2.37 -1.90	27.68 2.11 0.00	25.27 1.81 0.00	26.16 1.51 0.00
NEG CAPITAL___MECHNVIL 23645	29.58 1.50 0.00	28.42 1.41 0.00	28.78 1.35 0.00	31.45 1.46 0.00	30.26 1.43 0.00	30.34 1.49 0.00	31.72 1.66 -0.90	31.13 1.69 -2.14	30.94 1.80 -0.04	30.23 1.76 0.00	30.88 1.48 -5.49	32.63 1.19 -11.75	37.63 0.85 -22.63	33.10 1.01 -15.56	32.63 1.25 -10.64	36.66 2.03 0.01	28.90 1.49 0.00	43.20 2.42 0.00	36.80 1.87 -5.30	32.72 1.52 -7.77	32.33 1.78 -2.45	27.15 1.58 0.00	24.81 1.35 0.00	25.83 1.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.72 -0.35 0.00	26.63 -0.38 0.00	26.88 -0.55 0.00	29.41 -0.58 0.00	28.11 -0.72 0.00	27.99 -0.86 0.00	28.38 -0.87 -0.09	26.73 -0.78 -0.20	28.17 -0.93 0.00	27.59 -0.87 0.00	23.84 -0.61 -0.54	20.27 -0.59 -1.16	15.98 -0.41 -2.23	17.52 -0.55 -1.53	21.07 -0.72 -1.05	33.46 -1.18 0.00	26.56 -0.85 0.00	39.64 -1.14 0.00	29.27 -0.88 -0.52	23.81 -0.39 -0.76	27.91 -0.42 -0.24	25.27 -0.29 0.00	23.00 -0.46 0.00	24.09 -0.56 0.00
NEG CENTRAL___DRP 24199	28.33 0.26 0.00	27.23 0.21 0.00	27.46 0.04 0.00	30.04 0.05 0.00	28.84 0.00 0.00	28.74 -0.11 0.00	29.37 0.11 -0.09	27.83 0.30 -0.22	29.13 0.03 0.00	28.39 -0.08 0.00	24.51 0.00 -0.60	20.95 -0.04 -1.29	18.34 0.01 -4.18	19.39 -0.05 -2.91	22.70 0.02 -1.93	34.56 -0.07 0.00	27.46 0.05 0.00	40.91 0.13 0.00	30.26 0.05 -0.58	24.57 0.29 -0.85	28.86 0.50 -0.27	26.12 0.56 0.00	23.62 0.16 0.00	24.63 -0.02 0.00
NEG CENTRAL___INDECK 23768	29.08 1.00 0.00	27.88 0.87 0.00	28.04 0.61 0.00	30.71 0.71 0.00	29.33 0.49 0.00	29.20 0.35 0.00	29.60 0.32 -0.12	27.84 0.24 -0.29	29.22 0.12 -0.01	28.20 -0.26 0.00	24.57 -0.10 -0.76	20.99 -0.33 -1.61	34.75 -0.17 -20.76	30.88 -0.32 -14.67	29.84 -0.37 -9.47	34.12 -0.51 0.00	27.31 -0.10 0.00	40.94 0.16 0.00	30.54 0.18 -0.73	25.12 0.63 -1.07	29.29 0.86 -0.34	26.33 0.77 0.00	23.92 0.46 0.00	25.02 0.37 0.00
NEG CENTRAL___SENECA 23627	28.42 0.34 0.00	27.31 0.30 0.00	27.51 0.08 0.00	30.08 0.08 0.00	28.90 0.06 0.00	28.76 -0.09 0.00	29.32 0.05 -0.10	27.76 0.20 -0.25	29.13 0.03 0.00	28.37 -0.10 0.00	24.57 0.01 -0.65	21.04 -0.04 -1.39	19.49 0.00 -5.33	20.18 -0.07 -3.71	23.22 0.03 -2.46	34.53 -0.10 0.00	27.46 0.04 0.00	40.90 0.12 0.00	30.27 0.02 -0.63	24.69 0.34 -0.92	28.86 0.48 -0.29	26.03 0.47 0.00	23.61 0.14 0.00	24.65 0.01 0.00
NEG CENTRAL___STATE_STREET 24147	28.70 0.63 0.00	27.61 0.59 0.00	27.82 0.39 0.00	30.51 0.51 0.00	29.24 0.40 0.00	29.23 0.37 0.00	29.88 0.62 -0.09	28.34 0.81 -0.22	29.61 0.51 0.00	28.78 0.31 0.00	24.75 0.23 -0.60	21.19 0.20 -1.29	17.55 0.16 -3.23	18.92 0.15 -2.24	22.50 0.25 -1.51	34.98 0.35 0.00	27.92 0.50 0.00	41.63 0.85 0.00	30.78 0.57 -0.58	24.91 0.63 -0.85	29.32 0.96 -0.27	26.62 1.05 0.00	24.04 0.57 0.00	24.98 0.33 0.00
NEG MILLWOOD___DRP 24198	29.84 1.77 0.00	28.59 1.58 0.00	28.87 1.45 0.00	31.43 1.43 0.00	30.30 1.46 0.00	30.51 1.65 0.00	31.84 1.97 -0.71	31.18 2.20 -1.68	31.52 2.39 -0.03	30.82 2.35 0.00	30.26 2.05 -4.31	30.62 1.71 -9.21	33.15 1.25 -17.74	30.27 1.53 -12.20	31.08 1.99 -8.34	38.03 3.40 0.00	29.97 2.55 0.00	44.63 3.85 0.00	36.47 2.68 -4.16	31.60 2.07 -6.10	32.51 2.50 -1.93	27.80 2.23 0.00	25.38 1.92 0.00	26.25 1.60 0.00
NEG NORTH_FLCN_SEA 23793	28.19 0.11 0.00	27.27 0.25 0.00	27.86 0.43 0.00	30.54 0.54 0.00	29.29 0.45 0.00	29.24 0.38 0.00	29.73 0.56 0.00	27.70 0.39 0.00	29.68 0.59 0.00	29.08 0.61 0.00	24.25 0.34 0.00	19.93 0.23 0.00	14.15 0.00 0.00	16.35 -0.18 0.00	20.45 -0.29 0.00	34.33 -0.30 0.00	27.52 0.11 0.00	41.08 0.30 0.00	29.97 0.34 0.00	23.20 -0.23 0.00	27.58 -0.51 0.00	25.08 -0.48 0.00	23.39 -0.08 0.00	24.77 0.12 0.00

NEG NORTH_KES_CHATEGAY 23792	27.80 -0.27 0.00	26.89 -0.12 0.00	27.52 0.09 0.00	30.18 0.18 0.00	28.92 0.09 0.00	28.89 0.04 0.00	29.31 0.14 0.00	27.37 0.07 0.00	29.30 0.20 0.00	28.67 0.21 0.00	23.88 -0.03 0.00	19.64 -0.06 0.00	13.96 -0.20 0.00	16.16 -0.36 0.00	20.27 -0.48 0.00	34.07 -0.56 0.00	27.24 -0.17 0.00	40.46 -0.32 0.00	29.51 -0.12 0.00	22.91 -0.52 0.00	27.30 -0.80 0.00	24.89 -0.68 0.00	23.17 -0.29 0.00	24.50 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	28.15 0.07 0.00	27.22 0.20 0.00	27.83 0.40 0.00	30.50 0.50 0.00	29.24 0.40 0.00	29.20 0.34 0.00	29.68 0.52 0.00	27.68 0.38 0.00	29.67 0.57 0.00	29.06 0.59 0.00	24.22 0.31 0.00	19.91 0.20 0.00	14.13 -0.03 0.00	16.33 -0.20 0.00	20.44 -0.30 0.00	34.35 -0.28 0.00	27.51 0.10 0.00	41.08 0.30 0.00	29.97 0.34 0.00	23.21 -0.22 0.00	27.59 -0.50 0.00	25.10 -0.46 0.00	23.39 -0.08 0.00	24.74 0.10 0.00
NEG NORTH___LWR_SARANAC 23913	28.15 0.07 0.00	27.22 0.20 0.00	27.83 0.40 0.00	30.50 0.50 0.00	29.24 0.40 0.00	29.20 0.34 0.00	29.68 0.52 0.00	27.68 0.38 0.00	29.67 0.57 0.00	29.06 0.59 0.00	24.22 0.31 0.00	19.91 0.20 0.00	14.13 -0.03 0.00	16.33 -0.20 0.00	20.44 -0.30 0.00	34.35 -0.28 0.00	27.51 0.10 0.00	41.08 0.30 0.00	29.97 0.34 0.00	23.21 -0.22 0.00	27.59 -0.50 0.00	25.10 -0.46 0.00	23.39 -0.08 0.00	24.74 0.10 0.00
NEG NORTH___PLATTSBURG 23628	28.15 0.07 0.00	27.22 0.21 0.00	27.83 0.40 0.00	30.49 0.50 0.00	29.25 0.41 0.00	29.20 0.34 0.00	29.68 0.52 0.00	27.68 0.38 0.00	29.67 0.57 0.00	29.06 0.59 0.00	24.22 0.31 0.00	19.91 0.20 0.00	14.13 -0.03 0.00	16.33 -0.20 0.00	20.44 -0.30 0.00	34.35 -0.28 0.00	27.51 0.10 0.00	41.08 0.30 0.00	29.97 0.34 0.00	23.21 -0.22 0.00	27.59 -0.50 0.00	25.10 -0.46 0.00	23.39 -0.07 0.00	24.74 0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	27.70 -0.37 0.00	26.64 -0.38 0.00	26.87 -0.56 0.00	29.43 -0.57 0.00	27.98 -0.86 0.00	27.64 -1.22 0.00	27.86 -1.41 -0.11	26.16 -1.41 -0.26	27.53 -1.58 0.00	27.01 -1.46 0.00	23.52 -1.05 -0.66	20.03 -1.08 -1.42	12.22 -0.68 1.25	14.64 -0.94 0.95	18.99 -1.26 0.50	32.53 -2.09 0.00	25.93 -1.48 0.00	38.79 -1.99 0.00	28.68 -1.59 -0.64	23.67 -0.70 -0.93	27.56 -0.83 -0.29	25.01 -0.56 0.00	22.85 -0.61 0.00	23.99 -0.66 0.00
NEG WEST___LANCASTR 23811	28.13 0.06 0.00	27.05 0.04 0.00	27.26 -0.17 0.00	29.91 -0.09 0.00	28.46 -0.37 0.00	28.16 -0.70 0.00	28.55 -0.74 -0.13	26.88 -0.73 -0.30	28.29 -0.81 -0.01	27.64 -0.82 0.00	24.09 -0.59 -0.77	20.64 -0.71 -1.65	12.89 -0.43 0.84	15.25 -0.61 0.67	19.76 -0.68 0.30	33.42 -1.21 0.00	26.64 -0.78 0.00	39.87 -0.91 0.00	29.42 -0.95 -0.74	24.21 -0.32 -1.09	28.14 -0.30 -0.34	25.44 -0.13 0.00	23.20 -0.26 0.00	24.35 -0.29 0.00
NEG_PENN_ALLEGHNY 23528	28.46 0.38 0.00	27.35 0.34 0.00	27.63 0.20 0.00	30.27 0.27 0.00	29.04 0.20 0.00	29.01 0.16 0.00	29.70 0.31 -0.23	28.23 0.39 -0.54	29.52 0.41 -0.01	28.77 0.30 0.00	25.61 0.32 -1.38	22.87 0.22 -2.95	20.03 0.19 -5.68	20.63 0.19 -3.91	23.74 0.33 -2.68	34.99 0.36 0.00	27.82 0.40 0.00	41.48 0.70 0.00	31.30 0.34 -1.33	25.79 0.40 -1.95	29.25 0.55 -0.62	25.99 0.42 0.00	23.70 0.24 0.00	24.81 0.16 0.00
NEG___GEN_MONROE 24207	28.44 0.37 0.00	27.30 0.28 0.00	27.56 0.13 0.00	30.13 0.14 0.00	28.74 -0.09 0.00	28.53 -0.32 0.00	28.90 -0.36 -0.09	27.12 -0.40 -0.21	28.59 -0.51 0.00	28.00 -0.46 0.00	24.22 -0.25 -0.55	20.54 -0.33 -1.17	16.19 -0.23 -2.26	17.71 -0.37 -1.56	21.31 -0.49 -1.07	33.87 -0.76 0.00	26.86 -0.55 0.00	40.15 -0.63 0.00	29.60 -0.56 -0.53	24.14 -0.07 -0.78	28.29 -0.05 -0.24	25.61 0.05 0.00	23.39 -0.08 0.00	24.59 -0.06 0.00
NEPA___ENERGY 23901	28.09 0.02 0.00	27.07 0.06 0.00	27.24 -0.19 0.00	29.93 -0.07 0.00	28.48 -0.36 0.00	28.21 -0.64 0.00	28.80 -0.49 -0.13	27.13 -0.48 -0.30	28.45 -0.66 -0.01	27.53 -0.93 0.00	24.01 -0.67 -0.78	20.74 -0.62 -1.66	12.45 -0.36 1.34	14.99 -0.51 1.03	19.80 -0.41 0.53	33.66 -0.97 0.00	26.93 -0.49 0.00	40.34 -0.44 0.00	29.67 -0.71 -0.75	24.36 -0.17 -1.10	28.35 -0.09 -0.35	25.44 -0.12 0.00	23.17 -0.30 0.00	24.30 -0.35 0.00
NEVERSINK___HYD 23608	29.44 1.37 0.00	28.19 1.18 0.00	28.49 1.06 0.00	31.05 1.05 0.00	29.92 1.08 0.00	30.08 1.23 0.00	31.27 1.50 -0.60	30.46 1.73 -1.43	30.99 1.87 -0.03	30.32 1.85 0.00	29.12 1.53 -3.67	28.83 1.27 -7.85	30.24 0.96 -15.12	28.10 1.17 -10.40	29.40 1.55 -7.11	37.35 2.71 0.00	29.39 1.98 0.00	43.82 3.04 0.00	35.37 2.19 -3.54	30.32 1.70 -5.19	31.81 2.09 -1.64	27.39 1.82 0.00	24.99 1.53 0.00	25.89 1.24 0.00
NEWKRMKL_115KV_TB1 55635	28.77 0.70 0.00	27.65 0.64 0.00	28.03 0.60 0.00	30.62 0.62 0.00	29.48 0.65 0.00	29.57 0.72 0.00	30.90 0.85 -0.89	30.40 0.99 -2.10	30.19 1.05 -0.04	29.54 1.07 0.00	30.23 0.93 -5.40	31.98 0.74 -11.54	36.92 0.52 -22.24	32.46 0.64 -15.30	31.99 0.79 -10.46	35.85 1.22 0.00	28.26 0.85 0.00	42.17 1.39 0.00	35.90 1.06 -5.21	31.93 0.87 -7.63	31.53 1.03 -2.41	26.48 0.91 0.00	24.22 0.76 0.00	25.19 0.54 0.00
NEWTON___FALLS_HYD 23847	27.44 -0.63 0.00	26.40 -0.61 0.00	26.86 -0.57 0.00	29.44 -0.55 0.00	28.21 -0.63 0.00	28.25 -0.60 0.00	28.43 -0.75 -0.02	26.29 -1.06 -0.05	28.11 -0.99 0.00	27.61 -0.86 0.00	23.27 -0.76 -0.12	19.12 -0.84 -0.26	13.94 -0.73 -0.51	16.11 -0.77 -0.35	20.05 -0.93 -0.24	33.35 -1.29 0.00	26.60 -0.81 0.00	39.79 -0.99 0.00	29.03 -0.72 -0.12	22.78 -0.83 -0.17	27.28 -0.87 -0.05	24.76 -0.80 0.00	22.67 -0.79 0.00	23.93 -0.72 0.00
NGRID_A1_DSASP 323792	27.30 -0.77 0.00	26.28 -0.73 0.00	26.52 -0.91 0.00	29.03 -0.96 0.00	27.56 -1.28 0.00	27.24 -1.61 0.00	27.41 -1.86 -0.11	25.72 -1.85 -0.26	27.06 -2.04 0.00	26.55 -1.91 0.00	23.16 -1.42 -0.67	19.77 -1.37 -1.44	12.05 -0.90 1.22	14.39 -1.21 0.93	18.61 -1.65 0.49	31.93 -2.70 0.00	25.47 -1.94 0.00	38.10 -2.68 0.00	28.20 -2.08 -0.65	23.30 -1.08 -0.95	27.08 -1.31 -0.30	24.61 -0.95 0.00	22.51 -0.95 0.00	23.66 -0.98 0.00
NGRID_A2_DSASP 323793	27.30 -0.77 0.00	26.28 -0.73 0.00	26.52 -0.91 0.00	29.03 -0.96 0.00	27.56 -1.28 0.00	27.24 -1.61 0.00	27.41 -1.86 -0.11	25.72 -1.85 -0.26	27.06 -2.04 0.00	26.55 -1.91 0.00	23.16 -1.42 -0.67	19.77 -1.37 -1.44	12.05 -0.90 1.22	14.39 -1.21 0.93	18.61 -1.65 0.49	31.93 -2.70 0.00	25.47 -1.94 0.00	38.10 -2.68 0.00	28.20 -2.08 -0.65	23.30 -1.08 -0.95	27.08 -1.31 -0.30	24.61 -0.95 0.00	22.51 -0.95 0.00	23.66 -0.98 0.00
NGRID_A4_DSASP 323807	27.30 -0.77 0.00	26.28 -0.73 0.00	26.52 -0.91 0.00	29.03 -0.96 0.00	27.59 -1.25 0.00	27.24 -1.62 0.00	27.42 -1.86 -0.11	25.71 -1.85 -0.26	27.06 -2.04 0.00	26.56 -1.91 0.00	23.14 -1.44 -0.67	19.75 -1.39 -1.44	12.02 -0.93 1.22	14.36 -1.24 0.93	18.59 -1.67 0.49	31.93 -2.70 0.00	25.47 -1.94 0.00	38.11 -2.68 0.00	28.19 -2.09 -0.65	23.30 -1.08 -0.95	27.08 -1.31 -0.30	24.61 -0.95 0.00	22.51 -0.95 0.00	23.66 -0.98 0.00

NIAGARA_115E_LBMP 323715	27.22 -0.85 0.00	26.21 -0.81 0.00	26.43 -0.99 0.00	28.95 -1.05 0.00	27.48 -1.36 0.00	27.17 -1.68 0.00	27.35 -1.92 -0.11	25.65 -1.91 -0.26	27.01 -2.10 0.00	26.49 -1.98 0.00	23.10 -1.49 -0.67	19.70 -1.44 -1.44	12.09 -0.85 1.21	14.43 -1.17 0.92	18.67 -1.62 0.45	31.87 -2.77 0.00	25.42 -2.00 0.00	38.01 -2.77 0.00	28.13 -2.15 -0.65	23.25 -1.13 -0.95	27.03 -1.36 -0.30	24.55 -1.01 0.00	22.46 -1.00 0.00	23.60 -1.05 0.00
NIAGARA_115W_LBMP 323714	27.24 -0.83 0.00	26.22 -0.79 0.00	26.46 -0.97 0.00	28.97 -1.03 0.00	27.50 -1.34 0.00	27.18 -1.67 0.00	27.35 -1.92 -0.11	25.66 -1.91 -0.26	27.00 -2.10 0.00	26.50 -1.97 0.00	23.10 -1.48 -0.67	19.72 -1.41 -1.43	12.04 -0.92 1.20	14.38 -1.23 0.92	18.58 -1.68 0.48	31.86 -2.77 0.00	25.42 -2.00 0.00	38.01 -2.77 0.00	28.12 -2.15 -0.65	23.25 -1.13 -0.95	27.02 -1.37 -0.30	24.56 -1.00 0.00	22.47 -1.00 0.00	23.61 -1.04 0.00
NIAGARA_230_LBMP 323716	27.41 -0.66 0.00	26.38 -0.63 0.00	26.62 -0.81 0.00	29.15 -0.84 0.00	27.68 -1.16 0.00	27.37 -1.48 0.00	27.56 -1.71 -0.11	25.88 -1.69 -0.26	27.23 -1.87 0.00	26.70 -1.76 0.00	23.25 -1.32 -0.66	19.85 -1.27 -1.42	12.25 -0.87 1.03	14.58 -1.15 0.80	18.79 -1.50 0.44	32.16 -2.47 0.00	25.63 -1.79 0.00	38.34 -2.44 0.00	28.35 -1.92 -0.64	23.41 -0.96 -0.94	27.21 -1.17 -0.29	24.72 -0.84 0.00	22.60 -0.86 0.00	23.75 -0.89 0.00
NIAGARA__115KV_198_GIBSON 55903	27.24 -0.83 0.00	26.22 -0.79 0.00	26.46 -0.96 0.00	28.97 -1.03 0.00	27.53 -1.31 0.00	27.18 -1.67 0.00	27.36 -1.92 -0.11	25.66 -1.91 -0.26	27.00 -2.11 0.00	26.50 -1.96 0.00	23.09 -1.49 -0.67	19.71 -1.43 -1.43	12.02 -0.94 1.20	14.36 -1.26 0.92	18.56 -1.70 0.48	31.86 -2.77 0.00	25.42 -2.00 0.00	38.01 -2.77 0.00	28.13 -2.15 -0.65	23.25 -1.13 -0.95	27.02 -1.37 -0.30	24.56 -1.00 0.00	22.46 -1.00 0.00	23.61 -1.03 0.00
NIAGARA____ 23760	27.41 -0.66 0.00	26.38 -0.63 0.00	26.62 -0.81 0.00	29.15 -0.84 0.00	27.68 -1.16 0.00	27.37 -1.48 0.00	27.57 -1.71 -0.11	25.88 -1.69 -0.26	27.23 -1.87 0.00	26.70 -1.76 0.00	23.26 -1.32 -0.67	19.86 -1.27 -1.43	12.22 -0.87 1.07	14.56 -1.15 0.82	18.79 -1.50 0.44	32.16 -2.47 0.00	25.63 -1.79 0.00	38.34 -2.44 0.00	28.36 -1.92 -0.64	23.41 -0.96 -0.94	27.21 -1.17 -0.30	24.72 -0.84 0.00	22.60 -0.86 0.00	23.75 -0.89 0.00
NINE_MILE_1 23575	27.41 -0.67 0.00	26.36 -0.66 0.00	26.71 -0.72 0.00	29.22 -0.78 0.00	28.05 -0.79 0.00	28.01 -0.84 0.00	28.24 -0.96 -0.04	26.42 -0.99 -0.10	28.03 -1.06 0.00	27.43 -1.03 0.00	23.33 -0.83 -0.25	19.53 -0.70 -0.53	14.70 -0.47 -1.02	16.65 -0.58 -0.70	20.48 -0.75 -0.48	33.36 -1.27 0.00	26.44 -0.98 0.00	39.34 -1.44 0.00	28.82 -1.05 -0.24	23.03 -0.75 -0.35	27.32 -0.88 -0.11	24.76 -0.80 0.00	22.73 -0.73 0.00	23.99 -0.65 0.00
NINE_MILE_2 23744	27.41 -0.66 0.00	26.36 -0.66 0.00	26.71 -0.72 0.00	29.22 -0.78 0.00	28.05 -0.79 0.00	28.02 -0.84 0.00	28.24 -0.96 -0.04	26.42 -0.98 -0.09	28.03 -1.06 0.00	27.43 -1.03 0.00	23.33 -0.83 -0.25	19.53 -0.70 -0.53	14.70 -0.47 -1.01	16.65 -0.58 -0.70	20.47 -0.75 -0.48	33.36 -1.27 0.00	26.44 -0.98 0.00	39.34 -1.44 0.00	28.83 -1.04 -0.24	23.03 -0.75 -0.35	27.32 -0.88 -0.11	24.76 -0.80 0.00	22.73 -0.73 0.00	23.99 -0.65 0.00
NM_CAPITAL____DRP 24208	28.84 0.77 0.00	27.72 0.71 0.00	28.10 0.67 0.00	30.70 0.70 0.00	29.56 0.72 0.00	29.65 0.80 0.00	30.97 0.93 -0.88	30.45 1.05 -2.10	30.26 1.12 -0.04	29.59 1.13 0.00	30.26 0.97 -5.38	31.99 0.77 -11.52	36.88 0.54 -22.18	32.44 0.65 -15.26	31.98 0.80 -10.43	35.86 1.23 0.00	28.27 0.86 0.00	42.21 1.43 0.00	35.92 1.09 -5.20	31.96 0.91 -7.61	31.57 1.08 -2.40	26.53 0.96 0.00	24.27 0.81 0.00	25.25 0.60 0.00
NM_CENTRAL____DRP 24181	28.01 -0.06 0.00	26.92 -0.10 0.00	27.25 -0.18 0.00	29.82 -0.18 0.00	28.61 -0.23 0.00	28.56 -0.29 0.00	28.95 -0.28 -0.07	27.22 -0.24 -0.16	28.79 -0.31 0.00	28.16 -0.31 0.00	24.13 -0.19 -0.41	20.42 -0.16 -0.88	15.76 -0.09 -1.69	17.57 -0.12 -1.16	21.38 -0.16 -0.80	34.32 -0.31 0.00	27.18 -0.23 0.00	40.48 -0.30 0.00	29.77 -0.25 -0.40	23.92 -0.08 -0.58	28.23 -0.04 -0.18	25.52 -0.04 0.00	23.29 -0.17 0.00	24.48 -0.16 0.00
NM_FRONTIER____DRP 24179	27.24 -0.83 0.00	26.22 -0.79 0.00	26.46 -0.96 0.00	28.97 -1.03 0.00	27.53 -1.31 0.00	27.18 -1.67 0.00	27.36 -1.92 -0.11	25.66 -1.91 -0.26	27.00 -2.11 0.00	26.50 -1.96 0.00	23.09 -1.49 -0.67	19.71 -1.43 -1.43	12.02 -0.94 1.20	14.36 -1.26 0.92	18.56 -1.70 0.48	31.86 -2.77 0.00	25.42 -2.00 0.00	38.01 -2.77 0.00	28.13 -2.15 -0.65	23.25 -1.13 -0.95	27.02 -1.37 -0.30	24.56 -1.00 0.00	22.46 -1.00 0.00	23.61 -1.03 0.00
NM_ST_REGIS____HYD 24053	27.19 -0.89 0.00	26.22 -0.79 0.00	26.79 -0.64 0.00	29.35 -0.65 0.00	28.31 -0.52 0.00	28.17 -0.68 0.00	28.51 -0.65 0.00	26.56 -0.74 0.00	28.39 -0.70 0.00	27.86 -0.61 0.00	23.25 -0.66 0.00	19.11 -0.59 0.00	13.64 -0.52 0.00	15.92 -0.61 0.00	19.98 -0.76 0.00	33.56 -1.07 0.00	26.74 -0.67 0.00	39.69 -1.09 0.00	28.88 -0.75 0.00	22.54 -0.88 0.00	26.94 -1.15 0.00	24.54 -1.02 0.00	22.67 -0.80 0.00	23.92 -0.73 0.00
NORTHPORT____1 23551	32.14 2.51 -1.56	29.32 2.31 0.00	29.61 2.18 0.00	32.18 2.18 0.00	31.15 2.31 0.00	31.45 2.44 -0.16	32.47 2.61 -0.70	31.86 2.89 -1.66	32.18 3.06 -0.03	32.29 3.03 -0.80	41.44 2.47 -15.05	31.42 2.03 -9.69	32.97 1.31 -17.51	30.13 1.56 -12.04	30.96 1.98 -8.23	38.16 3.52 0.00	29.87 2.45 0.00	44.47 3.69 0.00	36.29 2.56 -4.10	31.45 2.00 -6.01	32.64 2.66 -1.90	28.90 2.69 -0.65	25.89 2.43 0.00	26.75 2.11 0.00
NORTHPORT____2 23552	32.14 2.51 -1.56	29.32 2.31 0.00	29.61 2.18 0.00	32.18 2.18 0.00	31.15 2.31 0.00	31.45 2.44 -0.16	32.47 2.61 -0.70	31.86 2.89 -1.66	32.18 3.06 -0.03	32.29 3.03 -0.80	41.44 2.47 -15.05	31.42 2.03 -9.69	32.97 1.31 -17.51	30.13 1.56 -12.04	30.96 1.98 -8.23	38.16 3.52 0.00	29.87 2.45 0.00	44.47 3.69 0.00	36.29 2.56 -4.10	31.45 2.00 -6.01	32.64 2.66 -1.90	28.90 2.69 -0.65	25.89 2.43 0.00	26.75 2.11 0.00
NORTHPORT____3 23553	31.88 2.24 -1.56	29.06 2.05 0.00	29.34 1.91 0.00	31.88 1.88 0.00	30.82 1.98 0.00	31.17 2.16 -0.16	32.23 2.37 -0.70	31.60 2.64 -1.66	31.94 2.81 -0.03	32.03 2.77 -0.80	41.22 2.33 -14.98	31.24 1.84 -9.69	32.86 1.19 -17.51	30.04 1.47 -12.04	30.85 1.88 -8.23	37.94 3.31 0.00	29.64 2.23 0.00	44.13 3.35 0.00	36.05 2.31 -4.10	31.21 1.77 -6.01	32.31 2.33 -1.90	28.55 2.34 -0.65	25.59 2.12 0.00	26.45 1.80 0.00
NORTHPORT____4 23650	31.88 2.24 -1.56	29.06 2.05 0.00	29.34 1.91 0.00	31.88 1.88 0.00	30.82 1.98 0.00	31.17 2.16 -0.16	32.23 2.37 -0.70	31.60 2.64 -1.66	31.94 2.81 -0.03	32.03 2.77 -0.80	41.22 2.33 -14.98	31.24 1.84 -9.69	32.86 1.19 -17.51	30.04 1.47 -12.04	30.85 1.88 -8.23	37.94 3.31 0.00	29.64 2.23 0.00	44.13 3.35 0.00	36.05 2.31 -4.10	31.21 1.77 -6.01	32.31 2.33 -1.90	28.55 2.34 -0.65	25.59 2.12 0.00	26.45 1.80 0.00

NORTHPORT___IC 23718	32.14 2.51 -1.56	29.32 2.31 0.00	29.61 2.18 0.00	32.18 2.18 0.00	31.15 2.31 0.00	31.45 2.44 -0.16	32.47 2.61 -0.70	31.86 2.89 -1.66	32.18 3.06 -0.03	32.29 3.03 -0.80	41.44 2.47 -15.05	31.42 2.03 -9.69	32.97 1.31 -17.51	30.13 1.56 -12.04	30.96 1.98 -8.23	38.16 3.52 0.00	29.87 2.45 0.00	44.47 3.69 0.00	36.29 2.56 -4.10	31.45 2.00 -6.01	32.64 2.66 -1.90	28.90 2.69 -0.65	25.89 2.43 0.00	26.75 2.11 0.00
NORTH___COUNTRY_ESR 323785	27.72 -0.35 0.00	26.82 -0.20 0.00	27.46 0.03 0.00	30.10 0.10 0.00	28.87 0.03 0.00	28.82 -0.03 0.00	29.23 0.06 0.00	27.29 -0.01 0.00	29.23 0.13 0.00	28.61 0.14 0.00	23.82 -0.09 0.00	19.60 -0.10 0.00	13.94 -0.22 0.00	16.14 -0.39 0.00	20.21 -0.53 0.00	33.99 -0.64 0.00	27.16 -0.25 0.00	40.35 -0.43 0.00	29.42 -0.21 0.00	22.83 -0.60 0.00	27.18 -0.90 0.00	24.79 -0.77 0.00	23.09 -0.37 0.00	24.43 -0.22 0.00
NPX_GEN_1385_PROXY 323591	31.60 1.97 -1.56	28.91 1.89 0.00	29.30 1.87 0.00	31.99 1.99 0.00	31.38 2.54 0.00	31.24 2.23 -0.16	31.92 2.05 -0.70	31.17 2.20 -1.66	31.26 2.13 -0.03	31.65 2.39 -0.80	41.01 2.05 -15.05	30.96 1.57 -9.69	32.57 0.90 -17.51	29.74 1.18 -12.04	30.37 1.40 -8.23	37.54 2.91 0.00	28.91 1.49 0.00	43.37 2.59 0.00	35.57 1.84 -4.10	30.70 1.26 -6.01	31.91 1.92 -1.90	28.06 1.85 -0.65	25.08 1.62 0.00	25.96 1.31 0.00
NPX_GEN_CSC 323557	32.88 3.24 -1.56	29.98 2.97 0.00	30.26 2.83 0.00	32.83 2.83 0.00	31.77 2.93 0.00	32.10 3.10 -0.16	33.20 3.34 -0.70	32.65 3.69 -1.66	33.11 3.99 -0.03	33.12 3.86 -0.80	42.78 3.19 -15.69	32.01 2.61 -9.69	33.39 1.72 -17.51	30.57 2.00 -12.04	31.50 2.53 -8.23	38.98 4.34 0.00	30.70 3.28 0.00	45.64 4.86 0.00	37.14 3.40 -4.10	32.17 2.73 -6.01	33.51 3.53 -1.90	29.67 3.46 -0.65	26.64 3.17 0.00	27.45 2.81 0.00
NSINS_S_GLNS_FALLS 23858	29.49 1.41 0.00	28.31 1.30 0.00	28.67 1.24 0.00	31.33 1.34 0.00	30.10 1.26 0.00	30.19 1.33 0.00	31.66 1.59 -0.91	30.93 1.48 -2.15	30.81 1.67 -0.04	29.97 1.50 0.00	30.67 1.24 -5.52	32.50 1.00 -11.80	37.60 0.71 -22.74	33.03 0.86 -15.64	32.47 1.04 -10.69	36.31 1.69 0.00	28.65 1.24 0.00	42.93 2.15 0.00	36.70 1.74 -5.33	32.61 1.37 -7.81	32.12 1.56 -2.46	26.96 1.40 0.00	24.64 1.18 0.00	25.71 1.07 0.00
NUCOR_STEEL___DRP 24197	28.51 0.43 0.00	27.42 0.40 0.00	27.62 0.19 0.00	30.29 0.30 0.00	29.10 0.27 0.00	29.00 0.15 0.00	29.67 0.42 -0.09	28.15 0.64 -0.21	29.42 0.32 0.00	28.68 0.22 0.00	24.72 0.22 -0.58	21.14 0.18 -1.25	16.72 0.15 -2.41	18.33 0.15 -1.66	22.10 0.22 -1.13	34.92 0.29 0.00	27.70 0.29 0.00	41.32 0.54 0.00	30.55 0.36 -0.57	24.70 0.45 -0.82	29.12 0.77 -0.26	26.48 0.92 0.00	23.91 0.45 0.00	24.81 0.16 0.00
NUMBER_THREE_WT_PWR 323818	28.15 0.07 0.00	27.04 0.03 0.00	27.45 0.02 0.00	30.07 0.07 0.00	28.66 -0.17 0.00	28.90 0.05 0.00	28.90 -0.29 -0.03	26.49 -0.88 -0.07	28.43 -0.67 0.00	28.06 -0.40 0.00	23.84 -0.24 -0.17	19.48 -0.59 -0.37	14.23 -0.63 -0.71	16.38 -0.64 -0.48	20.37 -0.70 -0.33	33.80 -0.84 0.00	27.03 -0.38 0.00	40.70 -0.08 0.00	29.74 -0.06 -0.17	23.27 -0.40 -0.24	28.01 -0.16 -0.08	25.34 -0.22 0.00	23.03 -0.43 0.00	24.31 -0.33 0.00
NYISO_LBMP_REFERENCE 24008	28.07 0.00 0.00	27.01 0.00 0.00	27.43 0.00 0.00	30.00 0.00 0.00	28.84 0.00 0.00	28.85 0.00 0.00	29.16 0.00 0.00	27.31 0.00 0.00	29.10 0.00 0.00	28.47 0.00 0.00	23.91 0.00 0.00	19.70 0.00 0.00	14.16 0.00 0.00	16.53 0.00 0.00	20.74 0.00 0.00	34.63 0.00 0.00	27.41 0.00 0.00	40.78 0.00 0.00	29.63 0.00 0.00	23.43 0.00 0.00	28.09 0.00 0.00	25.56 0.00 0.00	23.46 0.00 0.00	24.65 0.00 0.00
NYPA_BRENTWD___GT 24164	32.56 2.92 -1.56	29.69 2.67 0.00	29.97 2.54 0.00	32.55 2.55 0.00	31.50 2.66 0.00	31.83 2.82 -0.16	32.91 3.05 -0.70	32.29 3.33 -1.66	32.68 3.55 -0.03	32.78 3.52 -0.80	42.01 2.92 -15.17	31.77 2.38 -9.69	33.23 1.57 -17.51	30.37 1.81 -12.04	31.27 2.29 -8.23	38.61 3.98 0.00	30.29 2.88 0.00	45.11 4.33 0.00	36.76 3.02 -4.10	31.87 2.43 -6.01	33.14 3.15 -1.90	29.38 3.17 -0.65	26.30 2.84 0.00	27.15 2.50 0.00
NYPA_GOWANUS___GT5 24156	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.51 2.38 -0.03	30.85 2.38 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.01 2.60 0.00	44.59 3.81 0.00	36.34 2.60 -4.10	31.56 2.07 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NYPA_GOWANUS___GT6 24157	29.82 1.75 0.00	28.53 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.24 1.40 0.00	30.45 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.51 2.38 -0.03	30.85 2.38 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.03 -8.23	38.14 3.50 -0.01	30.01 2.60 0.00	44.59 3.81 0.00	36.34 2.60 -4.10	31.56 2.07 -6.06	65.25 2.57 -34.59	114.11 2.31 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00
NYPA_HARLEM__RVR_GT1 24160	29.71 1.64 0.00	28.45 1.44 0.00	28.73 1.30 0.00	31.20 1.20 0.00	30.15 1.32 0.00	30.38 1.52 0.00	31.75 1.89 -0.70	31.07 2.12 -1.65	31.42 2.30 -0.03	30.76 2.30 0.00	30.18 2.02 -4.25	30.43 1.65 -9.08	32.86 1.21 -17.50	30.03 1.47 -12.03	30.90 1.93 -8.23	37.94 3.31 0.00	29.86 2.45 0.00	44.42 3.64 0.00	36.22 2.49 -4.10	31.35 1.91 -6.01	32.39 2.41 -1.90	27.74 2.18 0.00	25.36 1.90 0.00	26.19 1.54 0.00
NYPA_HARLEM__RVR_GT2 24161	29.71 1.64 0.00	28.45 1.44 0.00	28.73 1.30 0.00	31.20 1.20 0.00	30.15 1.32 0.00	30.38 1.52 0.00	31.75 1.89 -0.70	31.07 2.12 -1.65	31.42 2.30 -0.03	30.76 2.30 0.00	30.18 2.02 -4.25	30.43 1.65 -9.08	32.86 1.21 -17.50	30.03 1.47 -12.03	30.90 1.93 -8.23	37.94 3.31 0.00	29.86 2.45 0.00	44.42 3.64 0.00	36.22 2.49 -4.10	31.35 1.91 -6.01	32.39 2.41 -1.90	27.74 2.18 0.00	25.36 1.90 0.00	26.19 1.54 0.00
NYPA_KENT___GT 24152	29.79 1.72 0.00	28.51 1.50 0.00	28.78 1.36 0.00	31.25 1.25 0.00	30.22 1.38 0.00	30.43 1.58 0.00	31.81 1.95 -0.70	31.17 2.21 -1.65	31.49 2.37 -0.03	30.84 2.37 0.00	30.24 2.08 -4.25	30.54 1.75 -9.09	32.94 1.28 -17.50	30.14 1.57 -12.04	30.98 2.01 -8.23	38.09 3.45 0.00	29.98 2.57 0.00	44.53 3.75 0.00	36.31 2.57 -4.10	31.49 2.02 -6.04	46.63 2.50 -16.04	55.35 2.27 -27.52	25.44 1.98 0.00	26.29 1.64 0.00
NYPA_POUCH1___GT 24155	29.75 1.67 0.00	28.44 1.43 0.00	28.68 1.28 0.03	31.11 1.14 0.04	30.15 1.31 0.00	30.34 1.50 0.00	31.66 1.87 -0.64	31.01 2.12 -1.58	30.42 2.25 0.93	29.52 2.25 1.20	21.12 1.98 4.76	29.94 1.69 -8.55	32.76 1.25 -17.36	30.13 1.56 -12.04	30.94 1.97 -8.23	37.48 3.39 0.54	29.91 2.51 0.02	41.49 3.68 2.96	35.20 2.52 -3.05	31.61 2.12 -6.06	65.32 2.64 -34.59	113.47 2.37 -85.54	25.54 2.07 -0.01	26.40 1.75 0.00

NYPA_VERNON____GT2 24162	29.76 1.69 0.00	28.49 1.48 0.00	28.77 1.34 0.00	31.24 1.24 0.00	30.19 1.35 0.00	30.41 1.56 0.00	31.78 1.92 -0.70	31.16 2.20 -1.65	31.51 2.39 -0.03	30.84 2.38 0.00	30.25 2.09 -4.25	30.54 1.75 -9.09	32.93 1.27 -17.50	30.12 1.56 -12.04	30.97 2.00 -8.23	38.07 3.44 0.00	29.97 2.55 0.00	44.52 3.74 0.00	36.30 2.57 -4.10	31.44 1.99 -6.02	37.29 2.46 -6.74	37.23 2.24 -9.43	25.40 1.94 0.00	26.23 1.59 0.00
NYPA_VERNON____GT3 24163	29.76 1.69 0.00	28.49 1.48 0.00	28.77 1.34 0.00	31.24 1.24 0.00	30.19 1.35 0.00	30.41 1.56 0.00	31.78 1.92 -0.70	31.16 2.20 -1.65	31.51 2.39 -0.03	30.84 2.38 0.00	30.25 2.09 -4.25	30.54 1.75 -9.09	32.93 1.27 -17.50	30.12 1.56 -12.04	30.97 2.00 -8.23	38.07 3.44 0.00	29.97 2.55 0.00	44.52 3.74 0.00	36.30 2.57 -4.10	31.44 1.99 -6.02	37.29 2.46 -6.74	37.23 2.24 -9.43	25.40 1.94 0.00	26.23 1.59 0.00
NYPA____ASTORIA_CC1 323568	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.36 1.51 0.00	31.74 1.88 -0.70	31.10 2.14 -1.65	31.46 2.33 -0.03	30.79 2.32 0.00	30.20 2.05 -4.25	30.49 1.70 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.63 0.00	36.23 2.50 -4.10	31.38 1.94 -6.01	32.39 2.40 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.18 1.53 0.00
NYPA____ASTORIA_CC2 323569	29.71 1.63 0.00	28.44 1.43 0.00	28.71 1.28 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.36 1.51 0.00	31.74 1.88 -0.70	31.10 2.14 -1.65	31.46 2.33 -0.03	30.79 2.32 0.00	30.20 2.05 -4.25	30.49 1.70 -9.09	32.90 1.24 -17.50	30.08 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.63 0.00	36.23 2.50 -4.10	31.38 1.94 -6.01	32.39 2.40 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.18 1.53 0.00
NYPA____HOLTSVILL 23794	32.44 2.81 -1.56	29.57 2.56 0.00	29.86 2.43 0.00	32.42 2.42 0.00	31.36 2.52 0.00	31.70 2.69 -0.16	32.77 2.91 -0.70	32.19 3.23 -1.66	32.59 3.46 -0.03	32.64 3.37 -0.80	42.37 2.79 -15.68	31.67 2.28 -9.69	33.16 1.50 -17.51	30.33 1.76 -12.04	31.21 2.24 -8.23	38.51 3.88 0.00	30.24 2.82 0.00	45.00 4.22 0.00	36.67 2.94 -4.10	31.76 2.32 -6.01	32.98 3.00 -1.90	29.21 3.00 -0.65	26.20 2.73 0.00	27.03 2.38 0.00
NYPA____HELLGATE_GT1 24158	29.71 1.64 0.00	28.45 1.44 0.00	28.73 1.30 0.00	31.20 1.20 0.00	30.15 1.32 0.00	30.38 1.53 0.00	31.75 1.89 -0.70	31.08 2.12 -1.65	31.42 2.30 -0.03	30.76 2.30 0.00	30.18 2.02 -4.25	30.43 1.65 -9.08	32.86 1.20 -17.50	30.03 1.47 -12.03	30.90 1.92 -8.23	37.95 3.31 0.00	29.86 2.45 0.00	44.42 3.64 0.00	36.22 2.49 -4.10	31.35 1.91 -6.01	32.39 2.41 -1.90	27.74 2.18 0.00	25.36 1.90 0.00	26.19 1.54 0.00
NYPA____HELLGATE_GT2 24159	29.71 1.64 0.00	28.45 1.44 0.00	28.73 1.30 0.00	31.20 1.20 0.00	30.15 1.32 0.00	30.38 1.53 0.00	31.75 1.89 -0.70	31.08 2.12 -1.65	31.42 2.30 -0.03	30.76 2.30 0.00	30.18 2.02 -4.25	30.43 1.65 -9.08	32.86 1.20 -17.50	30.03 1.47 -12.03	30.90 1.92 -8.23	37.95 3.31 0.00	29.86 2.45 0.00	44.42 3.64 0.00	36.22 2.49 -4.10	31.35 1.91 -6.01	32.39 2.41 -1.90	27.74 2.18 0.00	25.36 1.90 0.00	26.19 1.54 0.00
NYS_BARGE____HYD 23848	27.70 -0.37 0.00	26.66 -0.36 0.00	26.88 -0.55 0.00	29.43 -0.56 0.00	27.96 -0.88 0.00	27.65 -1.20 0.00	27.87 -1.40 -0.11	26.17 -1.39 -0.26	27.55 -1.55 0.00	27.03 -1.44 0.00	23.54 -1.03 -0.66	20.06 -1.05 -1.40	12.55 -0.62 0.98	14.88 -0.89 0.76	19.16 -1.21 0.37	32.55 -2.08 0.00	25.95 -1.46 0.00	38.82 -1.97 0.00	28.69 -1.57 -0.63	23.68 -0.68 -0.93	27.57 -0.81 -0.29	25.02 -0.54 0.00	22.87 -0.60 0.00	24.00 -0.64 0.00
OAK ORCHARD____HYD 24046	28.19 0.12 0.00	27.08 0.06 0.00	27.33 -0.09 0.00	29.90 -0.09 0.00	28.51 -0.33 0.00	28.36 -0.49 0.00	28.68 -0.58 -0.09	26.96 -0.55 -0.21	28.46 -0.64 0.00	27.86 -0.61 0.00	24.08 -0.37 -0.54	20.44 -0.42 -1.16	16.11 -0.29 -2.24	17.64 -0.43 -1.54	21.20 -0.59 -1.06	33.71 -0.92 0.00	26.81 -0.60 0.00	40.06 -0.72 0.00	29.55 -0.61 -0.53	24.08 -0.12 -0.77	28.20 -0.13 -0.24	25.54 -0.02 0.00	23.31 -0.15 0.00	24.46 -0.18 0.00
OAKDALE__35_KV_LOAD 356122	28.38 0.30 0.00	27.27 0.26 0.00	27.55 0.13 0.00	30.19 0.19 0.00	28.97 0.13 0.00	28.93 0.08 0.00	29.60 0.21 -0.23	28.12 0.28 -0.54	29.37 0.26 -0.01	28.63 0.16 0.00	25.49 0.20 -1.38	22.79 0.14 -2.94	19.97 0.14 -5.67	20.56 0.13 -3.90	23.65 0.24 -2.67	34.92 0.29 0.00	27.71 0.30 0.00	41.33 0.56 0.00	31.20 0.24 -1.33	25.70 0.32 -1.95	29.15 0.45 -0.61	25.91 0.34 0.00	23.63 0.17 0.00	24.74 0.09 0.00
OCC_CHEM____DRP 24175	27.30 -0.77 0.00	26.28 -0.73 0.00	26.52 -0.91 0.00	29.03 -0.96 0.00	27.59 -1.25 0.00	27.24 -1.62 0.00	27.42 -1.86 -0.11	25.71 -1.85 -0.26	27.06 -2.04 0.00	26.56 -1.91 0.00	23.14 -1.44 -0.67	19.75 -1.39 -1.44	12.02 -0.93 1.22	14.36 -1.24 0.93	18.59 -1.67 0.49	31.93 -2.70 0.00	25.47 -1.94 0.00	38.11 -2.68 0.00	28.19 -2.09 -0.65	23.30 -1.08 -0.95	27.08 -1.31 -0.30	24.61 -0.95 0.00	22.51 -0.95 0.00	23.66 -0.98 0.00
OH_GEN_PROXY 24063	27.44 -0.63 0.00	26.42 -0.59 0.00	26.65 -0.78 0.00	29.19 -0.81 0.00	27.71 -1.12 0.00	27.42 -1.44 0.00	27.64 -1.63 -0.11	25.96 -1.60 -0.26	27.34 -1.76 0.00	39.36 -1.70 -12.59	34.07 -1.26 -11.41	19.90 -1.22 -1.42	12.64 -0.84 0.67	14.88 -1.11 0.54	19.02 -1.45 0.27	32.26 -2.37 0.00	25.71 -1.71 0.00	59.84 -2.31 -21.37	43.81 -1.84 -16.02	40.41 -0.92 -17.89	27.27 -1.12 -0.30	43.07 -0.79 -18.30	22.63 -0.83 0.00	23.79 -0.86 0.00
OLIN_CORP_DRP 24177	27.27 -0.80 0.00	26.26 -0.76 0.00	26.49 -0.94 0.00	29.01 -0.99 0.00	27.57 -1.27 0.00	27.22 -1.64 0.00	27.41 -1.86 -0.11	25.71 -1.86 -0.26	27.05 -2.05 0.00	26.55 -1.92 0.00	23.14 -1.45 -0.68	19.74 -1.41 -1.45	12.02 -0.87 1.26	14.39 -1.18 0.96	18.65 -1.62 0.48	31.94 -2.69 0.00	25.48 -1.93 0.00	38.10 -2.69 0.00	28.20 -2.09 -0.66	23.30 -1.09 -0.96	27.09 -1.31 -0.30	24.60 -0.96 0.00	22.50 -0.96 0.00	23.64 -1.00 0.00
OLIN_CORP_DSASP 323712	27.30 -0.77 0.00	26.28 -0.73 0.00	26.52 -0.91 0.00	29.03 -0.96 0.00	27.56 -1.28 0.00	27.24 -1.61 0.00	27.41 -1.86 -0.11	25.72 -1.85 -0.26	27.06 -2.04 0.00	26.55 -1.91 0.00	23.16 -1.42 -0.67	19.77 -1.37 -1.44	12.05 -0.90 1.22	14.39 -1.21 0.93	18.61 -1.65 0.49	31.93 -2.70 0.00	25.47 -1.94 0.00	38.10 -2.68 0.00	28.20 -2.08 -0.65	23.30 -1.08 -0.95	27.08 -1.31 -0.30	24.61 -0.95 0.00	22.51 -0.95 0.00	23.66 -0.98 0.00
ONEIDA_HERK_LFGE 323681	28.43 0.35 0.00	27.32 0.31 0.00	27.71 0.28 0.00	30.33 0.33 0.00	29.05 0.21 0.00	29.22 0.36 0.00	29.44 0.25 -0.03	27.39 0.03 -0.06	29.21 0.11 0.00	28.69 0.23 0.00	24.38 0.31 -0.16	20.13 0.09 -0.34	14.78 -0.04 -0.66	16.98 0.00 -0.45	21.11 0.06 -0.31	34.76 0.13 0.00	27.65 0.24 0.00	41.42 0.64 0.00	30.25 0.46 -0.15	23.89 0.24 -0.22	28.59 0.43 -0.07	25.87 0.31 0.00	23.60 0.14 0.00	24.80 0.15 0.00

ONEIDA___115KV_TB4 55905	28.68 0.61 0.00	27.55 0.53 0.00	27.92 0.50 0.00	30.57 0.57 0.00	29.36 0.52 0.00	29.41 0.56 0.00	29.84 0.63 -0.05	27.96 0.55 -0.11	29.62 0.52 0.00	29.00 0.53 0.00	24.80 0.61 -0.28	20.76 0.46 -0.60	15.59 0.29 -1.15	17.68 0.37 -0.79	21.79 0.51 -0.54	35.32 0.69 0.00	28.03 0.61 0.00	41.87 1.09 0.00	30.68 0.78 -0.27	24.47 0.65 -0.39	29.05 0.84 -0.12	26.23 0.66 0.00	23.93 0.47 0.00	25.08 0.44 0.00
ONONDAGA_REF_OCCRA 23987	28.18 0.10 0.00	27.07 0.06 0.00	27.41 -0.02 0.00	29.98 -0.01 0.00	28.77 -0.07 0.00	28.74 -0.12 0.00	29.19 -0.06 -0.08	27.49 0.00 -0.19	29.02 -0.08 0.00	28.37 -0.09 0.00	24.41 -0.01 -0.50	20.76 -0.02 -1.08	16.24 0.01 -2.07	17.95 -0.01 -1.42	21.72 0.00 -0.98	34.59 -0.04 0.00	27.40 -0.02 0.00	40.83 0.05 0.00	30.11 -0.01 -0.49	24.25 0.10 -0.71	28.52 0.21 -0.22	25.74 0.18 0.00	23.47 0.01 0.00	24.62 -0.02 0.00
ONONDAGA___COGEN 23986	28.16 0.09 0.00	27.06 0.04 0.00	27.39 -0.04 0.00	29.95 -0.04 0.00	28.75 -0.09 0.00	28.70 -0.15 0.00	29.25 0.01 -0.07	27.62 0.14 -0.17	29.03 -0.07 0.00	28.36 -0.11 0.00	24.37 -0.02 -0.47	20.70 -0.02 -1.01	16.13 0.02 -1.95	17.86 -0.01 -1.34	21.66 0.00 -0.92	34.57 -0.06 0.00	27.37 -0.05 0.00	40.78 0.00 0.00	30.05 -0.04 -0.46	24.19 0.09 -0.67	28.58 0.28 -0.21	25.92 0.36 0.00	23.52 0.05 0.00	24.59 -0.06 0.00
ONTARIO___LFGE 23819	28.42 0.34 0.00	27.31 0.30 0.00	27.51 0.08 0.00	30.07 0.08 0.00	28.88 0.05 0.00	28.77 -0.09 0.00	29.32 0.05 -0.10	27.75 0.20 -0.25	29.13 0.03 0.00	28.36 -0.11 0.00	24.57 0.01 -0.65	21.04 -0.04 -1.39	19.49 0.00 -5.33	20.17 -0.07 -3.71	23.22 0.03 -2.46	34.53 -0.10 0.00	27.46 0.05 0.00	40.90 0.12 0.00	30.27 0.02 -0.63	24.69 0.34 -0.92	28.85 0.48 -0.29	26.03 0.47 0.00	23.61 0.14 0.00	24.65 0.00 0.00
ORANGEVILLE_WT_PWR 323706	27.98 -0.10 0.00	26.81 -0.20 0.00	27.03 -0.40 0.00	29.70 -0.30 0.00	28.29 -0.55 0.00	28.00 -0.85 0.00	28.36 -0.93 -0.13	26.69 -0.93 -0.31	28.05 -1.05 -0.01	27.30 -1.17 0.00	23.76 -0.95 -0.80	20.45 -0.97 -1.72	-0.10 -0.64 13.62	5.92 -0.85 9.76	13.68 -0.96 6.11	32.99 -1.64 0.00	26.38 -1.04 0.00	39.46 -1.32 0.00	29.35 -1.05 -0.78	24.20 -0.37 -1.14	28.08 -0.37 -0.36	25.26 -0.30 0.00	23.01 -0.45 0.00	24.11 -0.54 0.00
ORANGEVILLE___ESR 323794	27.98 -0.10 0.00	26.81 -0.20 0.00	27.03 -0.40 0.00	29.70 -0.30 0.00	28.29 -0.55 0.00	28.00 -0.85 0.00	28.36 -0.93 -0.13	26.69 -0.93 -0.31	28.05 -1.05 -0.01	27.30 -1.17 0.00	23.76 -0.95 -0.80	20.45 -0.97 -1.72	-0.10 -0.64 13.62	5.92 -0.85 9.76	13.68 -0.96 6.11	32.99 -1.64 0.00	26.38 -1.04 0.00	39.46 -1.32 0.00	29.35 -1.05 -0.78	24.20 -0.37 -1.14	28.08 -0.37 -0.36	25.26 -0.30 0.00	23.01 -0.45 0.00	24.11 -0.54 0.00
OSWEGATCHIE___HYD 24044	27.44 -0.63 0.00	26.40 -0.61 0.00	26.86 -0.57 0.00	29.44 -0.55 0.00	28.21 -0.63 0.00	28.25 -0.60 0.00	28.43 -0.75 -0.02	26.29 -1.06 -0.05	28.11 -0.99 0.00	27.61 -0.86 0.00	23.27 -0.76 -0.12	19.12 -0.84 -0.26	13.94 -0.73 -0.51	16.11 -0.77 -0.35	20.05 -0.94 -0.24	33.34 -1.29 0.00	26.60 -0.81 0.00	39.79 -0.99 0.00	29.03 -0.72 -0.12	22.77 -0.83 -0.17	27.28 -0.87 -0.05	24.76 -0.80 0.00	22.67 -0.79 0.00	23.93 -0.72 0.00
OSWEGO___5 23606	27.62 -0.45 0.00	26.56 -0.45 0.00	26.90 -0.52 0.00	29.44 -0.55 0.00	28.25 -0.59 0.00	28.22 -0.63 0.00	28.42 -0.78 -0.04	26.57 -0.83 -0.10	28.20 -0.90 0.00	27.59 -0.88 0.00	23.47 -0.69 -0.25	19.65 -0.59 -0.53	14.79 -0.39 -1.03	16.74 -0.49 -0.71	20.60 -0.63 -0.48	33.57 -1.06 0.00	26.59 -0.82 0.00	39.58 -1.20 0.00	28.99 -0.88 -0.24	23.16 -0.62 -0.35	27.48 -0.71 -0.11	24.91 -0.65 0.00	22.90 -0.56 0.00	24.17 -0.48 0.00
OSWEGO___6 23613	27.62 -0.45 0.00	26.56 -0.45 0.00	26.90 -0.52 0.00	29.44 -0.55 0.00	28.25 -0.59 0.00	28.22 -0.63 0.00	28.42 -0.78 -0.04	26.57 -0.83 -0.10	28.20 -0.90 0.00	27.59 -0.88 0.00	23.47 -0.69 -0.25	19.65 -0.59 -0.53	14.79 -0.39 -1.03	16.74 -0.49 -0.71	20.60 -0.63 -0.48	33.57 -1.06 0.00	26.59 -0.82 0.00	39.58 -1.20 0.00	28.99 -0.88 -0.24	23.16 -0.62 -0.35	27.48 -0.71 -0.11	24.91 -0.65 0.00	22.90 -0.56 0.00	24.17 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	28.00 -0.08 0.00	26.90 -0.11 0.00	27.14 -0.28 0.00	29.73 -0.27 0.00	28.27 -0.57 0.00	27.92 -0.93 0.00	28.18 -1.09 -0.11	26.47 -1.11 -0.27	27.86 -1.24 0.00	27.34 -1.13 0.00	23.83 -0.77 -0.69	20.34 -0.82 -1.47	12.19 -0.52 1.45	14.68 -0.75 1.09	19.18 -0.98 0.58	32.98 -1.66 0.00	26.29 -1.12 0.00	39.32 -1.46 0.00	29.07 -1.22 -0.66	23.96 -0.44 -0.97	27.91 -0.48 -0.31	25.30 -0.26 0.00	23.09 -0.37 0.00	24.23 -0.41 0.00
OXBOW___ 24026	27.73 -0.34 0.00	26.67 -0.35 0.00	26.90 -0.53 0.00	29.46 -0.53 0.00	27.98 -0.86 0.00	27.66 -1.19 0.00	27.88 -1.40 -0.11	26.17 -1.40 -0.26	27.55 -1.55 0.00	27.02 -1.44 0.00	23.57 -1.01 -0.68	20.13 -1.03 -1.45	12.17 -0.65 1.33	14.60 -0.92 1.01	18.97 -1.23 0.54	32.56 -2.07 0.00	25.96 -1.45 0.00	38.83 -1.95 0.00	28.72 -1.57 -0.65	23.71 -0.69 -0.96	27.58 -0.82 -0.30	25.03 -0.53 0.00	22.87 -0.60 0.00	24.01 -0.63 0.00
OXY_CHEM_DSASP 323612	27.30 -0.77 0.00	26.28 -0.73 0.00	26.52 -0.91 0.00	29.03 -0.96 0.00	27.59 -1.25 0.00	27.24 -1.62 0.00	27.42 -1.86 -0.11	25.71 -1.85 -0.26	27.06 -2.04 0.00	26.56 -1.91 0.00	23.14 -1.44 -0.67	19.75 -1.39 -1.44	12.02 -0.93 1.22	14.36 -1.24 0.93	18.59 -1.67 0.49	31.93 -2.70 0.00	25.47 -1.94 0.00	38.11 -2.68 0.00	28.19 -2.09 -0.65	23.30 -1.08 -0.95	27.08 -1.31 -0.30	24.61 -0.95 0.00	22.51 -0.95 0.00	23.66 -0.98 0.00
OZONE_PARK_ESR 323760	30.05 1.98 0.00	28.77 1.76 0.00	29.01 1.59 0.00	31.50 1.50 0.00	30.43 1.59 0.00	30.67 1.82 0.00	32.05 2.19 -0.70	31.39 2.43 -1.65	31.78 2.65 -0.03	31.09 2.62 0.00	30.46 2.30 -4.25	30.72 1.94 -9.09	33.06 1.40 -17.50	30.27 1.70 -12.04	31.16 2.19 -8.23	38.43 3.80 0.00	30.25 2.84 0.00	44.97 4.19 0.00	36.62 2.89 -4.10	31.67 2.23 -6.01	32.73 2.74 -1.90	28.08 2.52 0.00	25.66 2.19 0.00	26.47 1.83 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.30 -0.77 0.00	26.28 -0.73 0.00	26.52 -0.91 0.00	29.03 -0.96 0.00	27.59 -1.25 0.00	27.24 -1.62 0.00	27.42 -1.86 -0.11	25.71 -1.85 -0.26	27.06 -2.04 0.00	26.56 -1.91 0.00	23.14 -1.44 -0.67	19.75 -1.39 -1.44	12.02 -0.93 1.22	14.36 -1.24 0.93	18.59 -1.67 0.49	31.93 -2.70 0.00	25.47 -1.94 0.00	38.11 -2.68 0.00	28.19 -2.09 -0.65	23.30 -1.08 -0.95	27.08 -1.31 -0.30	24.61 -0.95 0.00	22.51 -0.95 0.00	23.66 -0.98 0.00
PACKARD___115KV_DUPONT_184 80571	27.30 -0.77 0.00	26.28 -0.73 0.00	26.52 -0.91 0.00	29.03 -0.96 0.00	27.59 -1.25 0.00	27.24 -1.62 0.00	27.42 -1.86 -0.11	25.71 -1.85 -0.26	27.06 -2.04 0.00	26.56 -1.91 0.00	23.14 -1.44 -0.67	19.75 -1.39 -1.44	12.02 -0.93 1.22	14.36 -1.24 0.93	18.59 -1.67 0.49	31.93 -2.70 0.00	25.47 -1.94 0.00	38.11 -2.68 0.00	28.19 -2.09 -0.65	23.30 -1.08 -0.95	27.08 -1.31 -0.30	24.61 -0.95 0.00	22.51 -0.95 0.00	23.66 -0.98 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.68 1.60 0.00	28.42 1.40 0.00	28.70 1.27 0.00	31.18 1.18 0.00	30.13 1.28 0.00	30.36 1.51 0.00	31.72 1.86 -0.70	31.04 2.08 -1.65	31.38 2.25 -0.03	30.71 2.25 0.00	30.13 1.97 -4.25	30.39 1.61 -9.09	32.83 1.17 -17.50	30.00 1.43 -12.04	30.84 1.87 -8.23	37.83 3.19 0.00	29.79 2.38 0.00	44.32 3.54 0.00	36.17 2.44 -4.10	31.33 1.89 -6.01	32.34 2.35 -1.90	27.69 2.13 0.00	25.30 1.84 0.00	26.15 1.50 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.75 1.68 0.00	28.50 1.48 0.00	28.79 1.36 0.00	31.30 1.30 0.00	30.29 1.46 0.00	30.47 1.62 0.00	31.84 1.98 -0.70	31.16 2.20 -1.65	31.49 2.36 -0.03	30.87 2.40 0.00	30.27 2.12 -4.25	30.49 1.70 -9.09	32.90 1.25 -17.50	30.09 1.53 -12.04	30.95 1.97 -8.23	37.98 3.34 0.00	29.84 2.43 0.00	44.42 3.64 0.00	36.23 2.50 -4.10	31.39 1.95 -6.01	32.42 2.43 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.13 1.49 0.00
PATROON__115KV_TB1 80586	28.86 0.79 0.00	27.74 0.73 0.00	28.12 0.69 0.00	30.71 0.71 0.00	29.58 0.74 0.00	29.67 0.82 0.00	31.00 0.95 -0.89	30.49 1.07 -2.11	30.29 1.16 -0.04	29.64 1.17 0.00	30.33 1.01 -5.41	32.08 0.80 -11.57	37.03 0.58 -22.29	32.56 0.70 -15.33	32.09 0.86 -10.48	35.98 1.35 0.00	28.36 0.94 0.00	42.33 1.55 0.00	36.01 1.15 -5.22	32.04 0.95 -7.65	31.63 1.13 -2.42	26.56 1.00 0.00	24.30 0.83 0.00	25.26 0.62 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.18 0.11 0.00	27.09 0.07 0.00	27.29 -0.13 0.00	29.94 -0.06 0.00	28.48 -0.35 0.00	28.17 -0.68 0.00	28.53 -0.75 -0.12	26.85 -0.74 -0.29	28.27 -0.83 -0.01	27.66 -0.81 0.00	24.11 -0.55 -0.75	20.63 -0.66 -1.60	12.39 -0.40 1.37	14.90 -0.59 1.04	19.53 -0.67 0.54	33.44 -1.19 0.00	26.65 -0.76 0.00	39.89 -0.89 0.00	29.45 -0.90 -0.72	24.24 -0.24 -1.06	28.19 -0.23 -0.33	25.49 -0.07 0.00	23.25 -0.21 0.00	24.40 -0.25 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.84 1.77 0.00	28.59 1.58 0.00	28.87 1.45 0.00	31.43 1.43 0.00	30.30 1.46 0.00	30.51 1.65 0.00	31.84 1.97 -0.71	31.18 2.20 -1.68	31.52 2.39 -0.03	30.82 2.35 0.00	30.26 2.05 -4.31	30.62 1.71 -9.21	33.15 1.25 -17.74	30.27 1.53 -12.20	31.08 1.99 -8.34	38.03 3.40 0.00	29.97 2.55 0.00	44.63 3.85 0.00	36.47 2.68 -4.16	31.60 2.07 -6.10	32.51 2.50 -1.93	27.80 2.23 0.00	25.38 1.92 0.00	26.25 1.60 0.00
PEEKSKILL____ 23653	29.49 1.42 0.00	28.27 1.25 0.00	28.55 1.12 0.00	31.06 1.07 0.00	29.97 1.13 0.00	30.17 1.32 0.00	31.48 1.63 -0.69	30.81 1.87 -1.63	31.17 2.04 -0.03	30.46 2.00 0.00	29.85 1.75 -4.19	30.12 1.46 -8.96	32.49 1.06 -17.27	29.71 1.30 -11.88	30.56 1.69 -8.12	37.53 2.89 0.00	29.58 2.17 0.00	44.03 3.25 0.00	35.92 2.25 -4.05	31.09 1.73 -5.93	32.09 2.13 -1.87	27.49 1.93 0.00	25.11 1.65 0.00	25.96 1.32 0.00
PGE MADISON__WINDPWR 24146	29.85 1.77 0.00	28.60 1.59 0.00	28.98 1.55 0.00	31.84 1.84 0.00	30.63 1.80 0.00	30.70 1.85 0.00	31.67 2.28 -0.23	30.01 2.17 -0.54	31.17 2.07 -0.01	30.23 1.77 0.00	26.86 1.55 -1.40	23.99 1.30 -2.99	21.80 0.99 -6.66	22.18 1.06 -4.60	25.21 1.35 -3.12	36.71 2.08 0.00	29.10 1.68 0.00	43.63 2.84 0.00	33.25 2.27 -1.35	27.48 2.07 -1.98	31.26 2.54 -0.63	27.53 1.96 0.00	24.89 1.43 0.00	26.04 1.40 0.00
PIERCEFIELD__HYD 23852	26.95 -1.12 0.00	25.99 -1.02 0.00	26.54 -0.89 0.00	29.08 -0.92 0.00	28.09 -0.75 0.00	27.92 -0.93 0.00	28.23 -0.94 0.00	26.28 -1.03 0.00	28.07 -1.03 0.00	27.55 -0.91 0.00	23.00 -0.91 0.00	18.90 -0.80 0.00	13.51 -0.65 0.00	15.81 -0.72 0.00	19.83 -0.91 0.00	33.32 -1.31 0.00	26.50 -0.92 0.00	39.34 -1.44 0.00	28.61 -1.02 0.00	22.37 -1.06 0.00	26.76 -1.34 0.00	24.38 -1.19 0.00	22.47 -1.00 0.00	23.71 -0.93 0.00
PINELAWN_CC_1 323563	32.26 2.63 -1.56	29.41 2.40 0.00	29.67 2.25 0.00	32.22 2.23 0.00	31.16 2.32 0.00	31.52 2.50 -0.16	32.61 2.75 -0.70	31.99 3.04 -1.66	32.36 3.23 -0.03	32.45 3.19 -0.80	41.67 2.68 -15.08	31.57 2.18 -9.69	33.11 1.45 -17.51	30.29 1.72 -12.04	31.17 2.19 -8.23	38.53 3.90 0.00	30.26 2.84 0.00	45.06 4.28 0.00	36.73 3.00 -4.10	31.78 2.34 -6.01	32.98 3.00 -1.90	29.12 2.91 -0.65	26.05 2.59 0.00	26.91 2.26 0.00
PJM_GEN_HTP_PROXY 323702	29.68 1.61 0.00	28.45 1.41 -0.02	28.69 1.26 0.00	31.15 1.15 0.00	30.11 1.27 0.00	30.33 1.48 0.00	32.77 1.82 -1.79	31.04 2.09 -1.65	31.41 2.29 -0.03	30.73 2.26 0.00	30.17 2.01 -4.25	30.47 1.68 -9.09	32.88 1.22 -17.50	30.06 1.49 -12.04	30.89 1.92 -8.23	37.96 3.33 0.00	30.10 2.45 -0.24	44.38 3.59 0.00	36.21 2.47 -4.10	31.33 1.89 -6.01	32.33 2.34 -1.90	27.72 2.16 0.00	25.34 1.88 0.00	26.52 1.51 -0.37
PJM_GEN_KEystone 24065	28.13 0.43 0.37	27.27 0.36 0.11	27.57 0.18 0.04	30.13 0.17 0.04	28.95 0.12 0.00	28.98 0.13 0.01	31.06 0.34 -1.55	28.75 0.52 -0.93	29.58 0.54 0.05	28.81 0.44 0.09	26.23 0.45 -1.87	24.91 0.32 -4.89	24.08 0.27 -9.65	23.60 0.31 -6.76	25.87 0.48 -4.65	34.76 0.74 0.61	28.25 0.62 -0.22	41.84 1.06 0.00	32.67 0.53 -2.51	27.41 0.55 -3.43	29.85 0.75 -1.02	26.11 0.69 0.14	23.72 0.50 0.24	25.29 0.27 -0.37
PJM_GEN_NEPTUNE_PROXY 323594	31.70 2.06 -1.56	28.90 1.86 -0.02	29.15 1.72 0.00	31.67 1.67 0.00	30.61 1.77 0.00	30.97 1.96 -0.16	33.14 2.19 -1.79	31.41 2.45 -1.66	31.74 2.61 -0.03	31.85 2.59 -0.80	41.12 2.17 -15.04	31.17 1.78 -9.69	32.89 1.23 -17.51	30.05 1.48 -12.04	30.88 1.91 -8.23	37.99 3.36 0.00	30.04 2.38 -0.24	44.36 3.58 0.00	36.20 2.47 -4.10	31.36 1.91 -6.01	32.45 2.46 -1.90	28.60 2.38 -0.65	25.58 2.11 0.00	26.80 1.79 -0.37
PJM_GEN_VFT_PROXY 323633	24.15 1.42 5.34	26.39 1.22 1.85	27.99 1.07 0.51	30.37 0.94 0.57	29.90 1.06 0.00	30.05 1.28 0.08	31.57 1.61 -0.79	29.65 1.88 -0.46	30.15 2.06 1.01	29.24 2.06 1.29	19.56 1.85 6.19	20.71 1.56 0.55	29.99 1.12 -14.71	29.94 1.38 -12.03	30.76 1.78 -8.23	28.92 3.09 8.80	29.57 2.25 0.09	35.32 3.32 8.77	29.61 2.29 2.30	25.40 1.72 -0.25	30.05 2.13 0.17	25.59 1.99 1.97	21.73 1.72 3.45	26.37 1.35 -0.36
PLATSBRG_115KV_PMLD1 355749	28.16 0.09 0.00	27.24 0.23 0.00	27.84 0.42 0.00	30.51 0.51 0.00	29.27 0.43 0.00	29.22 0.37 0.00	29.70 0.54 0.00	27.68 0.37 0.00	29.66 0.56 0.00	29.05 0.58 0.00	24.23 0.32 0.00	19.91 0.21 0.00	14.14 -0.02 0.00	16.33 -0.20 0.00	20.43 -0.32 0.00	34.31 -0.32 0.00	27.49 0.08 0.00	41.04 0.26 0.00	29.94 0.31 0.00	23.18 -0.25 0.00	27.55 -0.54 0.00	25.06 -0.51 0.00	23.37 -0.10 0.00	24.75 0.10 0.00
PLEASANTVLY__LBMP 24000	29.36 1.29 0.00	28.17 1.15 0.00	28.48 1.05 0.00	31.01 1.01 0.00	29.89 1.06 0.00	30.07 1.22 0.00	31.38 1.48 -0.73	30.74 1.69 -1.74	30.97 1.84 -0.03	30.27 1.80 0.00	29.97 1.59 -4.48	30.60 1.31 -9.58	33.56 0.95 -18.45	30.38 1.16 -12.69	30.91 1.49 -8.68	37.14 2.51 0.00	29.29 1.87 0.00	43.60 2.82 0.00	35.94 1.99 -4.33	31.31 1.55 -6.34	31.97 1.89 -2.00	27.27 1.71 0.00	24.94 1.48 0.00	25.84 1.19 0.00

PLSNTVLE_13_KV_13.8KVDIST 80602	29.61 1.54 0.00	28.38 1.36 0.00	28.66 1.23 0.00	31.17 1.17 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.62 1.75 -0.70	30.95 1.98 -1.67	31.29 2.16 -0.03	30.59 2.12 0.00	30.04 1.85 -4.29	30.42 1.55 -9.17	32.95 1.12 -17.67	30.04 1.37 -12.15	30.83 1.77 -8.31	37.68 3.04 0.00	29.68 2.27 0.00	44.15 3.38 0.00	36.11 2.34 -4.14	31.29 1.80 -6.07	32.20 2.20 -1.92	27.56 2.00 0.00	25.19 1.73 0.00	26.07 1.42 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.61 1.54 0.00	28.38 1.36 0.00	28.66 1.23 0.00	31.17 1.17 0.00	30.06 1.23 0.00	30.30 1.45 0.00	31.62 1.75 -0.70	30.95 1.98 -1.67	31.29 2.16 -0.03	30.59 2.12 0.00	30.04 1.85 -4.29	30.42 1.55 -9.17	32.95 1.12 -17.67	30.04 1.37 -12.15	30.83 1.77 -8.31	37.68 3.04 0.00	29.68 2.27 0.00	44.15 3.38 0.00	36.11 2.34 -4.14	31.29 1.80 -6.07	32.20 2.20 -1.92	27.56 2.00 0.00	25.19 1.73 0.00	26.07 1.42 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.62 1.54 0.00	28.40 1.39 0.00	28.69 1.26 0.00	31.23 1.23 0.00	30.11 1.27 0.00	30.30 1.44 0.00	31.61 1.73 -0.72	30.93 1.93 -1.70	31.25 2.12 -0.03	30.54 2.08 0.00	30.08 1.80 -4.37	30.54 1.49 -9.35	33.26 1.09 -18.02	30.25 1.32 -12.39	30.96 1.75 -8.47	37.54 2.91 0.00	29.61 2.20 0.00	44.13 3.35 0.00	36.22 2.37 -4.22	31.46 1.84 -6.18	32.26 2.22 -1.95	27.54 1.98 0.00	25.16 1.70 0.00	26.05 1.41 0.00
POLETTI____ 23519	29.66 1.58 0.00	28.39 1.38 0.00	28.66 1.23 0.00	31.11 1.11 0.00	30.05 1.22 0.00	30.30 1.44 0.00	31.65 1.79 -0.70	31.02 2.06 -1.65	31.38 2.25 -0.03	30.69 2.23 0.00	30.13 1.97 -4.25	30.45 1.66 -9.09	32.86 1.20 -17.50	30.03 1.47 -12.04	30.86 1.88 -8.23	37.90 3.26 0.00	29.83 2.42 0.00	44.33 3.55 0.00	36.17 2.44 -4.10	31.31 1.87 -6.01	32.30 2.31 -1.90	27.69 2.13 0.00	25.32 1.85 0.00	26.13 1.49 0.00
POMONA____ESR 323819	29.43 1.35 0.00	28.20 1.18 0.00	28.47 1.05 0.00	30.99 1.00 0.00	29.90 1.06 0.00	30.11 1.26 0.00	31.40 1.57 -0.67	30.72 1.83 -1.58	31.12 2.00 -0.03	30.41 1.94 0.00	29.67 1.71 -4.06	29.81 1.44 -8.67	31.92 1.05 -16.70	29.32 1.30 -11.49	30.29 1.69 -7.86	37.54 2.91 0.00	29.60 2.19 0.00	44.08 3.30 0.00	35.81 2.26 -3.91	30.89 1.73 -5.73	32.03 2.13 -1.81	27.47 1.91 0.00	25.07 1.61 0.00	25.92 1.27 0.00
PORT_JEFF_3 23555	32.50 2.87 -1.56	29.63 2.61 0.00	29.91 2.48 0.00	32.47 2.47 0.00	31.41 2.58 0.00	31.75 2.74 -0.16	32.80 2.94 -0.70	32.24 3.28 -1.66	32.64 3.51 -0.03	32.71 3.45 -0.80	42.45 2.84 -15.70	31.70 2.31 -9.69	33.18 1.51 -17.51	30.35 1.78 -12.04	31.24 2.26 -8.23	38.48 3.85 0.00	30.15 2.74 0.00	44.82 4.04 0.00	36.54 2.81 -4.10	31.64 2.20 -6.01	32.85 2.86 -1.90	29.14 2.92 -0.65	26.19 2.72 0.00	27.04 2.40 0.00
PORT_JEFF_4 23616	32.50 2.87 -1.56	29.63 2.61 0.00	29.91 2.48 0.00	32.47 2.47 0.00	31.41 2.58 0.00	31.75 2.74 -0.16	32.80 2.94 -0.70	32.24 3.28 -1.66	32.64 3.51 -0.03	32.71 3.45 -0.80	42.45 2.84 -15.70	31.70 2.31 -9.69	33.18 1.51 -17.51	30.35 1.78 -12.04	31.24 2.26 -8.23	38.48 3.85 0.00	30.15 2.74 0.00	44.82 4.04 0.00	36.54 2.81 -4.10	31.64 2.20 -6.01	32.85 2.86 -1.90	29.14 2.92 -0.65	26.19 2.72 0.00	27.04 2.40 0.00
PORT_JEFF_IC 23713	32.58 2.94 -1.56	29.70 2.69 0.00	29.98 2.55 0.00	32.54 2.54 0.00	31.48 2.64 0.00	31.83 2.82 -0.16	32.89 3.03 -0.70	32.33 3.36 -1.66	32.74 3.61 -0.03	32.80 3.54 -0.80	42.65 2.93 -15.81	31.77 2.37 -9.70	33.22 1.56 -17.51	30.40 1.84 -12.04	31.30 2.32 -8.23	38.50 3.86 0.00	30.19 2.77 0.00	44.90 4.12 0.00	36.58 2.84 -4.10	31.67 2.23 -6.01	32.88 2.90 -1.90	29.20 2.99 -0.65	26.28 2.81 0.00	27.12 2.47 0.00
PPL PILGRIM_ST_GT1 24216	32.56 2.92 -1.56	29.69 2.67 0.00	29.97 2.54 0.00	32.55 2.55 0.00	31.50 2.66 0.00	31.83 2.82 -0.16	32.91 3.05 -0.70	32.29 3.33 -1.66	32.68 3.55 -0.03	32.78 3.52 -0.80	42.01 2.92 -15.17	31.77 2.38 -9.69	33.23 1.57 -17.51	30.37 1.81 -12.04	31.27 2.29 -8.23	38.61 3.98 0.00	30.29 2.88 0.00	45.11 4.33 0.00	36.76 3.02 -4.10	31.87 2.43 -6.01	33.14 3.15 -1.90	29.38 3.17 -0.65	26.30 2.84 0.00	27.15 2.50 0.00
PPL PILGRIM_ST_GT2 24217	32.56 2.92 -1.56	29.69 2.67 0.00	29.97 2.54 0.00	32.55 2.55 0.00	31.50 2.66 0.00	31.83 2.82 -0.16	32.91 3.05 -0.70	32.29 3.33 -1.66	32.68 3.55 -0.03	32.78 3.52 -0.80	42.01 2.92 -15.17	31.77 2.38 -9.69	33.23 1.57 -17.51	30.37 1.81 -12.04	31.27 2.29 -8.23	38.61 3.98 0.00	30.29 2.88 0.00	45.11 4.33 0.00	36.76 3.02 -4.10	31.87 2.43 -6.01	33.14 3.15 -1.90	29.38 3.17 -0.65	26.30 2.84 0.00	27.15 2.50 0.00
PPL_SHRM_GT3 24213	32.86 3.23 -1.56	29.97 2.96 0.00	30.25 2.82 0.00	32.81 2.81 0.00	31.76 2.93 0.00	32.09 3.08 -0.16	33.18 3.32 -0.70	32.64 3.68 -1.66	33.10 3.97 -0.03	33.11 3.85 -0.80	42.81 3.19 -15.72	32.01 2.61 -9.69	33.39 1.72 -17.51	30.57 2.00 -12.04	31.44 2.46 -8.23	38.74 4.11 0.00	30.60 3.19 0.00	45.40 4.62 0.00	37.14 3.41 -4.10	32.18 2.74 -6.01	33.52 3.53 -1.90	29.67 3.46 -0.65	26.64 3.17 0.00	27.45 2.80 0.00
PPL_SHRM_GT4 24214	32.86 3.23 -1.56	29.97 2.96 0.00	30.25 2.82 0.00	32.81 2.81 0.00	31.76 2.93 0.00	32.09 3.08 -0.16	33.18 3.32 -0.70	32.64 3.68 -1.66	33.10 3.97 -0.03	33.11 3.85 -0.80	42.81 3.19 -15.72	32.01 2.61 -9.69	33.39 1.72 -17.51	30.57 2.00 -12.04	31.44 2.46 -8.23	38.74 4.11 0.00	30.60 3.19 0.00	45.40 4.62 0.00	37.14 3.41 -4.10	32.18 2.74 -6.01	33.52 3.53 -1.90	29.67 3.46 -0.65	26.64 3.17 0.00	27.45 2.80 0.00
PROJECT____ORANGE 1 24174	28.03 -0.04 0.00	26.94 -0.08 0.00	27.27 -0.15 0.00	29.83 -0.16 0.00	28.63 -0.21 0.00	28.58 -0.28 0.00	28.96 -0.27 -0.07	27.24 -0.22 -0.16	28.82 -0.28 0.00	28.18 -0.28 0.00	24.16 -0.16 -0.42	20.45 -0.14 -0.89	15.80 -0.07 -1.71	17.60 -0.11 -1.18	21.41 -0.14 -0.81	34.36 -0.27 0.00	27.21 -0.20 0.00	40.52 -0.26 0.00	29.80 -0.22 -0.40	23.95 -0.07 -0.59	28.25 -0.02 -0.19	25.53 -0.03 0.00	23.31 -0.15 0.00	24.50 -0.15 0.00
PROJECT____ORANGE 2 24166	28.03 -0.04 0.00	26.94 -0.08 0.00	27.27 -0.15 0.00	29.83 -0.16 0.00	28.63 -0.21 0.00	28.58 -0.28 0.00	28.96 -0.27 -0.07	27.24 -0.22 -0.16	28.82 -0.28 0.00	28.18 -0.28 0.00	24.16 -0.16 -0.42	20.45 -0.14 -0.89	15.80 -0.07 -1.71	17.60 -0.11 -1.18	21.41 -0.14 -0.81	34.36 -0.27 0.00	27.21 -0.20 0.00	40.52 -0.26 0.00	29.80 -0.22 -0.40	23.95 -0.07 -0.59	28.25 -0.02 -0.19	25.53 -0.03 0.00	23.31 -0.15 0.00	24.50 -0.15 0.00
PUCKETT____SOLAR 323809	28.77 0.69 0.00	27.64 0.62 0.00	27.94 0.51 0.00	30.60 0.61 0.00	29.39 0.56 0.00	29.38 0.52 0.00	30.11 0.71 -0.24	28.61 0.74 -0.56	29.77 0.66 -0.01	28.92 0.45 0.00	25.78 0.42 -1.45	23.14 0.35 -3.09	20.41 0.30 -5.95	20.93 0.31 -4.10	23.99 0.44 -2.80	35.35 0.72 0.00	28.08 0.67 0.00	41.94 1.16 0.00	31.81 0.79 -1.40	26.24 0.76 -2.04	29.71 0.98 -0.65	26.35 0.78 0.00	23.99 0.53 0.00	25.11 0.46 0.00

PYRITES___HYD 24023	27.54 -0.54 0.00	26.56 -0.46 0.00	27.12 -0.31 0.00	29.71 -0.29 0.00	28.74 -0.10 0.00	28.55 -0.30 0.00	28.91 -0.26 0.00	26.93 -0.37 0.00	28.76 -0.34 0.00	28.25 -0.21 0.00	23.60 -0.31 0.00	19.42 -0.28 0.00	13.91 -0.25 0.00	16.30 -0.23 0.00	20.42 -0.32 0.00	34.22 -0.41 0.00	27.09 -0.32 0.00	40.28 -0.51 0.00	29.30 -0.33 0.00	22.95 -0.48 0.00	27.43 -0.66 0.00	24.97 -0.59 0.00	23.01 -0.46 0.00	24.25 -0.40 0.00
QUAKERRD_115KV_BK1 80622	27.46 -0.61 0.00	26.37 -0.64 0.00	26.65 -0.78 0.00	29.15 -0.84 0.00	27.87 -0.97 0.00	27.73 -1.13 0.00	28.05 -1.20 -0.08	26.37 -1.14 -0.20	27.83 -1.27 0.00	27.27 -1.20 0.00	23.55 -0.89 -0.52	20.00 -0.82 -1.12	15.73 -0.59 -2.16	17.26 -0.76 -1.48	20.77 -0.99 -1.01	33.06 -1.57 0.00	26.24 -1.17 0.00	39.17 -1.62 0.00	28.90 -1.23 -0.51	23.49 -0.68 -0.74	27.52 -0.80 -0.23	24.91 -0.66 0.00	22.74 -0.73 0.00	23.88 -0.76 0.00
QUENSBRY_115KV_TB8 356137	29.68 1.61 0.00	28.48 1.47 0.00	28.84 1.41 0.00	31.53 1.54 0.00	30.28 1.44 0.00	30.34 1.49 0.00	31.87 1.80 -0.91	31.09 1.64 -2.15	30.97 1.83 -0.04	30.11 1.64 0.00	30.78 1.35 -5.52	32.61 1.11 -11.81	37.68 0.78 -22.74	33.12 0.95 -15.64	32.59 1.15 -10.70	36.52 1.90 0.00	28.82 1.41 0.00	43.23 2.45 0.00	36.94 1.98 -5.33	32.76 1.52 -7.81	32.28 1.73 -2.46	27.10 1.53 0.00	24.77 1.31 0.00	25.87 1.22 0.00
RAMAPO___LBMP 323565	29.30 1.23 0.00	28.08 1.07 0.00	28.37 0.94 0.00	30.88 0.89 0.00	29.78 0.94 0.00	29.99 1.14 0.00	31.27 1.44 -0.66	30.58 1.70 -1.57	30.98 1.86 -0.03	30.26 1.79 0.00	29.52 1.57 -4.04	29.65 1.32 -8.63	31.76 0.97 -16.63	29.16 1.19 -11.44	30.12 1.56 -7.82	37.30 2.66 0.00	29.42 2.00 0.00	43.81 3.03 0.00	35.61 2.08 -3.90	30.73 1.59 -5.71	31.86 1.97 -1.80	27.33 1.77 0.00	24.95 1.49 0.00	25.80 1.16 0.00
RANKINE____ 23646	28.09 0.02 0.00	26.99 -0.02 0.00	27.21 -0.22 0.00	29.83 -0.17 0.00	28.36 -0.47 0.00	28.04 -0.82 0.00	28.36 -0.92 -0.12	26.67 -0.92 -0.28	28.06 -1.04 -0.01	27.44 -1.02 0.00	23.92 -0.71 -0.73	20.49 -0.77 -1.56	11.47 -0.51 2.18	14.19 -0.72 1.62	19.00 -0.84 0.91	33.21 -1.43 0.00	26.47 -0.95 0.00	39.61 -1.17 0.00	29.29 -1.05 -0.70	24.14 -0.32 -1.03	28.07 -0.35 -0.33	25.38 -0.18 0.00	23.15 -0.31 0.00	24.30 -0.34 0.00
RAVENSWOOD_GT2_1 24244	29.70 1.62 0.00	28.45 1.43 0.00	28.71 1.28 0.00	31.18 1.17 0.00	30.11 1.27 0.00	30.35 1.49 0.00	31.70 1.84 -0.70	31.05 2.10 -1.65	31.41 2.29 -0.03	30.73 2.26 0.00	30.15 2.00 -4.25	30.47 1.68 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.88 1.91 -8.23	37.93 3.29 0.00	29.85 2.44 0.00	44.37 3.59 0.00	36.21 2.47 -4.10	31.34 1.90 -6.01	32.34 2.35 -1.90	27.72 2.15 0.00	25.33 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT2_2 24245	29.70 1.62 0.00	28.45 1.43 0.00	28.71 1.28 0.00	31.18 1.17 0.00	30.11 1.27 0.00	30.35 1.49 0.00	31.70 1.84 -0.70	31.05 2.10 -1.65	31.41 2.29 -0.03	30.73 2.26 0.00	30.15 2.00 -4.25	30.47 1.68 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.88 1.91 -8.23	37.93 3.29 0.00	29.85 2.44 0.00	44.37 3.59 0.00	36.21 2.47 -4.10	31.34 1.90 -6.01	32.34 2.35 -1.90	27.72 2.15 0.00	25.33 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT2_3 24246	29.72 1.64 0.00	28.45 1.44 0.00	28.72 1.29 0.00	31.19 1.19 0.00	30.12 1.28 0.00	30.36 1.51 0.00	31.71 1.85 -0.70	31.07 2.11 -1.65	31.43 2.31 -0.03	30.75 2.28 0.00	30.17 2.01 -4.25	30.48 1.69 -9.09	32.88 1.22 -17.50	30.06 1.49 -12.04	30.90 1.92 -8.23	37.95 3.32 0.00	29.87 2.45 0.00	44.41 3.63 0.00	36.22 2.49 -4.10	31.36 1.92 -6.01	32.35 2.36 -1.90	27.73 2.17 0.00	25.35 1.88 0.00	26.18 1.53 0.00
RAVENSWOOD_GT2_4 24247	29.72 1.64 0.00	28.45 1.44 0.00	28.72 1.29 0.00	31.19 1.19 0.00	30.12 1.28 0.00	30.36 1.51 0.00	31.71 1.85 -0.70	31.07 2.11 -1.65	31.43 2.31 -0.03	30.75 2.28 0.00	30.17 2.01 -4.25	30.48 1.69 -9.09	32.88 1.22 -17.50	30.06 1.49 -12.04	30.90 1.92 -8.23	37.95 3.32 0.00	29.87 2.45 0.00	44.41 3.63 0.00	36.22 2.49 -4.10	31.36 1.92 -6.01	32.35 2.36 -1.90	27.73 2.17 0.00	25.35 1.88 0.00	26.18 1.53 0.00
RAVENSWOOD_GT3_1 24248	29.69 1.62 0.00	28.45 1.43 0.00	28.70 1.28 0.00	31.17 1.17 0.00	30.11 1.27 0.00	30.35 1.49 0.00	31.70 1.84 -0.70	31.05 2.09 -1.65	31.41 2.29 -0.03	30.73 2.26 0.00	30.15 2.00 -4.25	30.47 1.68 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.88 1.91 -8.23	37.93 3.30 0.00	29.85 2.44 0.00	44.37 3.59 0.00	36.21 2.48 -4.10	31.34 1.90 -6.01	32.34 2.35 -1.90	27.72 2.15 0.00	25.33 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT3_2 24249	29.69 1.62 0.00	28.45 1.43 0.00	28.70 1.28 0.00	31.17 1.17 0.00	30.11 1.27 0.00	30.35 1.49 0.00	31.70 1.84 -0.70	31.05 2.09 -1.65	31.41 2.29 -0.03	30.73 2.26 0.00	30.15 2.00 -4.25	30.47 1.68 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.88 1.91 -8.23	37.93 3.30 0.00	29.85 2.44 0.00	44.37 3.59 0.00	36.21 2.48 -4.10	31.34 1.90 -6.01	32.34 2.35 -1.90	27.72 2.15 0.00	25.33 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT3_3 24250	29.75 1.68 0.00	28.49 1.48 0.00	28.76 1.33 0.00	31.23 1.23 0.00	30.16 1.32 0.00	30.40 1.55 0.00	31.76 1.90 -0.70	31.11 2.15 -1.65	31.47 2.35 -0.03	30.79 2.33 0.00	30.21 2.05 -4.25	30.51 1.72 -9.09	32.90 1.25 -17.50	30.09 1.52 -12.04	30.93 1.96 -8.23	38.01 3.38 0.00	29.92 2.50 0.00	44.47 3.69 0.00	36.28 2.55 -4.10	31.39 1.94 -6.01	32.39 2.41 -1.90	27.77 2.21 0.00	25.38 1.91 0.00	26.20 1.56 0.00
RAVENSWOOD_GT3_4 24251	29.75 1.68 0.00	28.49 1.48 0.00	28.76 1.33 0.00	31.23 1.23 0.00	30.16 1.32 0.00	30.40 1.55 0.00	31.76 1.90 -0.70	31.11 2.15 -1.65	31.47 2.35 -0.03	30.79 2.33 0.00	30.21 2.05 -4.25	30.51 1.72 -9.09	32.90 1.25 -17.50	30.09 1.52 -12.04	30.93 1.96 -8.23	38.01 3.38 0.00	29.92 2.50 0.00	44.47 3.69 0.00	36.28 2.55 -4.10	31.39 1.94 -6.01	32.39 2.41 -1.90	27.77 2.21 0.00	25.38 1.91 0.00	26.20 1.56 0.00
RAVENSWOOD_GT_1 23729	29.76 1.69 0.00	28.49 1.48 0.00	28.77 1.34 0.00	31.24 1.24 0.00	30.19 1.35 0.00	30.41 1.56 0.00	31.78 1.92 -0.70	31.16 2.20 -1.65	31.51 2.39 -0.03	30.84 2.38 0.00	30.25 2.09 -4.25	30.54 1.75 -9.09	32.93 1.27 -17.50	30.12 1.56 -12.04	30.97 2.00 -8.23	38.07 3.44 0.00	29.97 2.55 0.00	44.52 3.74 0.00	36.30 2.57 -4.10	31.44 1.99 -6.02	37.29 2.46 -6.74	37.23 2.24 -9.43	25.40 1.94 0.00	26.23 1.59 0.00
RAVENSWOOD_GT_10 24258	29.69 1.62 0.00	28.45 1.43 0.00	28.70 1.28 0.00	31.17 1.17 0.00	30.11 1.27 0.00	30.35 1.49 0.00	31.70 1.84 -0.70	31.05 2.09 -1.65	31.41 2.29 -0.03	30.73 2.26 0.00	30.15 1.99 -4.25	30.47 1.68 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.88 1.90 -8.23	37.93 3.29 0.00	29.85 2.43 0.00	44.37 3.59 0.00	36.21 2.47 -4.10	31.34 1.90 -6.01	32.65 2.34 -2.21	27.71 2.15 0.00	25.33 1.87 0.00	26.16 1.51 0.00

RAVENSWOOD_GT_11 24259	29.69 1.62 0.00	28.44 1.43 0.00	28.70 1.28 0.00	31.17 1.17 0.00	30.12 1.28 0.00	30.35 1.49 0.00	31.70 1.84 -0.70	31.05 2.09 -1.65	31.41 2.28 -0.03	30.73 2.26 0.00	30.15 1.99 -4.25	30.47 1.68 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.88 1.90 -8.23	37.93 3.29 0.00	29.85 2.43 0.00	44.37 3.59 0.00	36.21 2.48 -4.10	31.34 1.90 -6.01	32.65 2.34 -2.21	27.71 2.15 0.00	25.33 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT_4 24252	29.70 1.62 0.00	28.45 1.43 0.00	28.71 1.28 0.00	31.18 1.17 0.00	30.11 1.27 0.00	30.35 1.50 0.00	31.69 1.83 -0.70	31.05 2.09 -1.65	31.41 2.28 -0.03	30.72 2.25 0.00	30.15 1.99 -4.25	30.46 1.67 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.87 1.90 -8.23	37.92 3.29 0.00	29.85 2.43 0.00	44.37 3.59 0.00	36.21 2.47 -4.10	31.34 1.90 -6.02	36.02 2.34 -5.59	34.89 2.15 -7.18	25.34 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT_5 24254	29.70 1.62 0.00	28.45 1.43 0.00	28.71 1.28 0.00	31.18 1.17 0.00	30.11 1.27 0.00	30.35 1.50 0.00	31.69 1.83 -0.70	31.05 2.09 -1.65	31.41 2.28 -0.03	30.72 2.25 0.00	30.15 1.99 -4.25	30.46 1.67 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.87 1.90 -8.23	37.92 3.29 0.00	29.85 2.43 0.00	44.37 3.59 0.00	36.21 2.47 -4.10	31.34 1.90 -6.02	36.02 2.34 -5.59	34.89 2.15 -7.18	25.34 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT_6 24253	29.70 1.62 0.00	28.45 1.43 0.00	28.71 1.28 0.00	31.18 1.17 0.00	30.11 1.27 0.00	30.35 1.50 0.00	31.69 1.83 -0.70	31.05 2.09 -1.65	31.41 2.28 -0.03	30.72 2.25 0.00	30.15 1.99 -4.25	30.46 1.67 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.87 1.90 -8.23	37.92 3.29 0.00	29.85 2.43 0.00	44.37 3.59 0.00	36.21 2.47 -4.10	31.34 1.90 -6.02	36.02 2.34 -5.59	34.89 2.15 -7.18	25.34 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT_7 24255	29.70 1.62 0.00	28.45 1.43 0.00	28.71 1.28 0.00	31.18 1.17 0.00	30.11 1.27 0.00	30.35 1.50 0.00	31.69 1.83 -0.70	31.05 2.09 -1.65	31.41 2.28 -0.03	30.72 2.25 0.00	30.15 1.99 -4.25	30.46 1.67 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.87 1.90 -8.23	37.92 3.29 0.00	29.85 2.43 0.00	44.37 3.59 0.00	36.21 2.47 -4.10	31.34 1.90 -6.02	36.02 2.34 -5.59	34.89 2.15 -7.18	25.34 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.69 1.62 0.00	28.45 1.43 0.00	28.70 1.28 0.00	31.17 1.17 0.00	30.11 1.27 0.00	30.35 1.49 0.00	31.70 1.84 -0.70	31.05 2.09 -1.65	31.41 2.29 -0.03	30.73 2.26 0.00	30.15 1.99 -4.25	30.47 1.68 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.88 1.90 -8.23	37.93 3.29 0.00	29.85 2.43 0.00	44.37 3.59 0.00	36.21 2.47 -4.10	31.34 1.90 -6.01	32.65 2.34 -2.21	27.71 2.15 0.00	25.33 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD_GT_9 24257	29.69 1.62 0.00	28.45 1.43 0.00	28.70 1.28 0.00	31.17 1.17 0.00	30.11 1.27 0.00	30.35 1.49 0.00	31.70 1.84 -0.70	31.05 2.09 -1.65	31.41 2.29 -0.03	30.73 2.26 0.00	30.15 1.99 -4.25	30.47 1.68 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.88 1.90 -8.23	37.93 3.29 0.00	29.85 2.43 0.00	44.37 3.59 0.00	36.21 2.47 -4.10	31.34 1.90 -6.01	32.65 2.34 -2.21	27.71 2.15 0.00	25.33 1.87 0.00	26.16 1.51 0.00
RAVENSWOOD___1 23533	29.71 1.64 0.00	28.44 1.43 0.00	28.72 1.29 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.36 1.51 0.00	31.74 1.88 -0.70	31.10 2.15 -1.65	31.46 2.33 -0.03	30.79 2.32 0.00	30.20 2.05 -4.25	30.50 1.72 -9.09	32.90 1.24 -17.50	30.09 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.64 0.00	36.24 2.50 -4.10	31.37 1.94 -6.00	27.62 2.40 2.88	18.46 2.18 9.29	25.35 1.89 0.00	26.18 1.54 0.00
RAVENSWOOD___2 23534	29.71 1.64 0.00	28.44 1.43 0.00	28.72 1.29 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.36 1.51 0.00	31.74 1.88 -0.70	31.10 2.15 -1.65	31.46 2.33 -0.03	30.79 2.32 0.00	30.20 2.05 -4.25	30.50 1.72 -9.09	32.90 1.24 -17.50	30.09 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.64 0.00	36.24 2.50 -4.10	31.37 1.94 -6.00	27.62 2.40 2.88	18.46 2.18 9.29	25.35 1.89 0.00	26.18 1.54 0.00
RAVENSWOOD___3 23535	29.70 1.63 0.00	28.45 1.43 0.00	28.71 1.28 0.00	31.17 1.18 0.00	30.12 1.28 0.00	30.35 1.50 0.00	31.70 1.84 -0.70	31.05 2.10 -1.65	31.41 2.29 -0.03	30.73 2.27 0.00	30.16 2.00 -4.25	30.47 1.68 -9.09	32.87 1.21 -17.50	30.05 1.48 -12.04	30.89 1.91 -8.23	37.93 3.30 0.00	29.86 2.44 0.00	44.38 3.59 0.00	36.21 2.48 -4.10	31.34 1.90 -6.01	32.34 2.35 -1.90	27.72 2.15 0.00	25.33 1.87 0.00	26.17 1.52 0.00
RAVENSWOOD___4 23820	29.71 1.64 0.00	28.44 1.43 0.00	28.72 1.29 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.36 1.51 0.00	31.74 1.88 -0.70	31.10 2.15 -1.65	31.46 2.33 -0.03	30.79 2.32 0.00	30.20 2.05 -4.25	30.50 1.72 -9.09	32.90 1.24 -17.50	30.09 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.41 3.64 0.00	36.24 2.50 -4.10	31.37 1.94 -6.00	27.62 2.40 2.88	18.46 2.18 9.29	25.35 1.89 0.00	26.18 1.54 0.00
RCPI_TRUST___DRP 24196	29.72 1.65 0.00	28.46 1.44 0.00	28.72 1.29 0.00	31.17 1.17 0.00	30.13 1.29 0.00	30.36 1.51 0.00	31.73 1.87 -0.70	31.08 2.13 -1.65	31.46 2.33 -0.03	30.78 2.32 0.00	30.21 2.06 -4.25	30.51 1.72 -9.09	32.90 1.25 -17.50	30.09 1.52 -12.04	30.93 1.96 -8.23	38.03 3.39 0.00	29.92 2.50 0.00	44.45 3.67 0.00	36.26 2.52 -4.10	31.37 1.93 -6.01	32.37 2.38 -1.90	27.76 2.19 0.00	25.38 1.91 0.00	26.19 1.54 0.00
RED___ROCHESTER 323720	28.37 0.30 0.00	27.25 0.24 0.00	27.50 0.07 0.00	30.08 0.08 0.00	28.68 -0.16 0.00	28.53 -0.32 0.00	28.85 -0.40 -0.09	27.12 -0.39 -0.21	28.64 -0.46 0.00	28.05 -0.42 0.00	24.24 -0.21 -0.54	20.57 -0.29 -1.16	16.20 -0.18 -2.23	17.75 -0.31 -1.53	21.34 -0.44 -1.04	33.95 -0.68 0.00	27.02 -0.39 0.00	40.36 -0.42 0.00	29.76 -0.39 -0.52	24.25 0.05 -0.76	28.41 0.08 -0.24	25.72 0.16 0.00	23.47 0.01 0.00	24.62 -0.03 0.00
REGAN___SOLAR 323812	30.63 2.55 0.00	29.37 2.36 0.00	29.76 2.34 0.00	32.63 2.63 0.00	31.37 2.53 0.00	31.38 2.53 0.00	32.76 2.68 -0.91	32.10 2.63 -2.17	31.51 2.37 -0.04	30.26 1.79 0.00	30.74 1.26 -5.56	32.21 0.61 -11.90	37.48 0.40 -22.92	32.45 0.16 -15.76	32.83 1.30 -10.78	36.80 2.17 0.00	29.90 2.48 0.00	44.50 3.72 0.00	37.84 2.84 -5.37	33.64 2.34 -7.87	33.43 2.86 -2.48	28.11 2.54 0.00	25.62 2.15 0.00	26.74 2.09 0.00
RENSSELAER___COGEN 23796	28.71 0.63 0.00	27.59 0.58 0.00	27.97 0.54 0.00	30.56 0.56 0.00	29.43 0.59 0.00	29.51 0.66 0.00	30.84 0.80 -0.88	30.31 0.91 -2.09	30.12 0.98 -0.04	29.46 0.99 0.00	30.13 0.85 -5.37	31.85 0.67 -11.48	36.74 0.47 -22.12	32.31 0.57 -15.21	31.85 0.70 -10.40	35.70 1.07 0.00	28.15 0.74 0.00	42.01 1.23 0.00	35.77 0.96 -5.18	31.83 0.80 -7.59	31.45 0.96 -2.40	26.41 0.85 0.00	24.17 0.70 0.00	25.14 0.49 0.00

REPUBLIC_115KV_BARTNBRK 55605	31.06 2.99 0.00	29.67 2.65 0.00	29.99 2.57 0.00	32.85 2.85 0.00	31.74 2.91 0.00	31.49 2.64 0.00	33.38 3.31 -0.91	32.30 2.84 -2.15	32.15 3.02 -0.04	31.34 2.87 0.00	31.88 2.45 -5.52	33.56 2.06 -11.80	38.33 1.44 -22.74	33.90 1.73 -15.63	33.65 2.22 -10.69	38.21 3.59 0.00	29.61 2.19 0.00	44.75 3.97 0.00	38.38 3.43 -5.33	33.84 2.61 -7.81	33.44 2.89 -2.46	28.06 2.50 0.00	25.67 2.21 0.00	26.94 2.30 0.00
REVERE_CPPR_DRP 24186	28.87 0.80 0.00	27.71 0.70 0.00	28.09 0.67 0.00	30.75 0.76 0.00	29.53 0.69 0.00	29.61 0.76 0.00	30.02 0.82 -0.04	28.05 0.66 -0.09	29.74 0.64 0.00	29.19 0.72 0.00	24.94 0.79 -0.24	20.78 0.57 -0.51	15.47 0.32 -0.99	17.65 0.44 -0.68	21.80 0.60 -0.47	35.45 0.82 0.00	28.19 0.78 0.00	42.21 1.43 0.00	30.90 1.04 -0.23	24.56 0.79 -0.34	29.22 1.02 -0.11	26.38 0.82 0.00	24.04 0.58 0.00	25.20 0.55 0.00
REYNOLDS_115KV_TB3 80639	28.92 0.84 0.00	27.80 0.79 0.00	28.18 0.76 0.00	30.79 0.80 0.00	29.65 0.81 0.00	29.74 0.89 0.00	31.06 1.01 -0.88	30.51 1.12 -2.09	30.33 1.19 -0.04	29.65 1.19 0.00	30.31 1.03 -5.37	32.01 0.82 -11.49	36.86 0.57 -22.13	32.44 0.68 -15.22	31.98 0.82 -10.41	35.88 1.26 0.01	28.30 0.89 0.00	42.26 1.48 0.00	35.96 1.14 -5.19	31.98 0.95 -7.60	31.63 1.14 -2.40	26.59 1.03 0.00	24.34 0.87 0.00	25.31 0.67 0.00
RIVERBAY____ 323610	29.75 1.68 0.00	28.50 1.48 0.00	28.79 1.36 0.00	31.30 1.30 0.00	30.29 1.46 0.00	30.47 1.62 0.00	31.84 1.98 -0.70	31.16 2.20 -1.65	31.49 2.36 -0.03	30.87 2.40 0.00	30.27 2.12 -4.25	30.49 1.70 -9.09	32.90 1.25 -17.50	30.09 1.53 -12.04	30.95 1.97 -8.23	37.98 3.34 0.00	29.84 2.43 0.00	44.42 3.64 0.00	36.23 2.50 -4.10	31.39 1.95 -6.01	32.42 2.43 -1.90	27.75 2.18 0.00	25.35 1.89 0.00	26.13 1.49 0.00
RIVERSDE_115KV_TB3 55908	28.84 0.77 0.00	27.72 0.71 0.00	28.10 0.67 0.00	30.70 0.70 0.00	29.56 0.72 0.00	29.65 0.80 0.00	30.97 0.93 -0.88	30.45 1.05 -2.10	30.26 1.12 -0.04	29.59 1.13 0.00	30.26 0.97 -5.38	31.99 0.77 -11.52	36.88 0.54 -22.18	32.44 0.65 -15.26	31.98 0.80 -10.43	35.86 1.23 0.00	28.27 0.86 0.00	42.21 1.43 0.00	35.92 1.09 -5.20	31.96 0.91 -7.61	31.57 1.08 -2.40	26.53 0.96 0.00	24.27 0.81 0.00	25.25 0.60 0.00
ROARING__BROOK_WT_PWR 323790	27.29 -0.78 0.00	26.26 -0.75 0.00	26.50 -0.93 0.00	29.07 -0.93 0.00	28.04 -0.80 0.00	28.54 -0.31 0.00	28.69 -0.47 0.00	26.36 -0.95 0.00	28.54 -0.56 0.00	27.97 -0.50 0.00	23.64 -0.27 0.00	19.22 -0.48 0.00	13.58 -0.57 0.00	15.81 -0.71 0.00	19.86 -0.88 0.00	33.59 -1.04 0.00	26.95 -0.46 0.00	40.40 -0.38 0.00	29.41 -0.22 0.00	22.94 -0.49 0.00	27.61 -0.48 0.00	25.08 -0.48 0.00	22.91 -0.55 0.00	24.13 -0.52 0.00
ROCHESRG_115KV_T4 355643	28.03 -0.04 0.00	26.93 -0.08 0.00	27.20 -0.23 0.00	29.75 -0.25 0.00	28.40 -0.44 0.00	28.22 -0.63 0.00	28.52 -0.73 -0.09	26.81 -0.70 -0.21	28.30 -0.80 0.00	27.71 -0.75 0.00	23.95 -0.50 -0.54	20.32 -0.53 -1.15	15.99 -0.37 -2.21	17.52 -0.53 -1.52	21.07 -0.71 -1.04	33.54 -1.10 0.00	26.66 -0.75 0.00	39.82 -0.96 0.00	29.37 -0.77 -0.52	23.94 -0.25 -0.76	28.03 -0.30 -0.24	25.40 -0.17 0.00	23.19 -0.27 0.00	24.34 -0.30 0.00
ROCHESTER_9_IC 23652	28.22 0.15 0.00	27.10 0.09 0.00	27.36 -0.07 0.00	29.93 -0.07 0.00	28.56 -0.28 0.00	28.40 -0.46 0.00	28.71 -0.55 -0.09	26.99 -0.53 -0.21	28.49 -0.61 0.00	27.90 -0.56 0.00	24.11 -0.34 -0.54	20.46 -0.40 -1.16	16.11 -0.28 -2.23	17.65 -0.41 -1.53	21.22 -0.56 -1.04	33.77 -0.87 0.00	26.86 -0.56 0.00	40.11 -0.67 0.00	29.59 -0.57 -0.52	24.11 -0.09 -0.76	28.24 -0.10 -0.24	25.57 0.01 0.00	23.34 -0.13 0.00	24.49 -0.15 0.00
ROCKVIEW_13_KV_LD 356306	29.75 1.68 0.00	28.50 1.49 0.00	28.78 1.35 0.00	31.29 1.29 0.00	30.18 1.34 0.00	30.41 1.56 0.00	31.73 1.87 -0.70	31.08 2.13 -1.65	31.44 2.32 -0.03	30.75 2.28 0.00	30.15 1.99 -4.25	30.45 1.66 -9.09	32.87 1.21 -17.50	30.04 1.48 -12.04	30.88 1.91 -8.23	37.92 3.29 0.00	29.86 2.45 0.00	44.42 3.64 0.00	36.25 2.52 -4.10	31.38 1.94 -6.01	32.37 2.39 -1.90	27.73 2.17 0.00	25.34 1.87 0.00	26.18 1.53 0.00
ROME____115KV_TB2 80656	28.87 0.80 0.00	27.71 0.70 0.00	28.09 0.67 0.00	30.75 0.76 0.00	29.53 0.69 0.00	29.61 0.76 0.00	30.02 0.82 -0.04	28.05 0.66 -0.09	29.74 0.64 0.00	29.19 0.72 0.00	24.94 0.79 -0.24	20.78 0.57 -0.51	15.47 0.32 -0.99	17.65 0.44 -0.68	21.80 0.60 -0.47	35.45 0.82 0.00	28.19 0.78 0.00	42.21 1.43 0.00	30.90 1.04 -0.23	24.56 0.79 -0.34	29.22 1.02 -0.11	26.38 0.82 0.00	24.04 0.58 0.00	25.20 0.55 0.00
ROSETON__1 23587	29.33 1.26 0.00	28.13 1.12 0.00	28.44 1.01 0.00	30.97 0.98 0.00	29.87 1.03 0.00	30.04 1.19 0.00	31.31 1.45 -0.70	30.61 1.66 -1.65	30.93 1.80 -0.03	30.23 1.77 0.00	29.70 1.54 -4.25	30.07 1.29 -9.08	32.58 0.93 -17.50	29.70 1.14 -12.03	30.45 1.47 -8.23	37.12 2.49 0.00	29.27 1.86 0.00	43.58 2.80 0.00	35.69 1.96 -4.10	30.96 1.52 -6.01	31.85 1.86 -1.90	27.24 1.68 0.00	24.91 1.44 0.00	25.81 1.16 0.00
ROSETON__2 23588	29.33 1.26 0.00	28.13 1.12 0.00	28.44 1.01 0.00	30.97 0.98 0.00	29.87 1.03 0.00	30.04 1.19 0.00	31.31 1.45 -0.70	30.61 1.66 -1.65	30.93 1.80 -0.03	30.23 1.77 0.00	29.70 1.54 -4.25	30.07 1.29 -9.08	32.58 0.93 -17.50	29.70 1.14 -12.03	30.45 1.47 -8.23	37.12 2.49 0.00	29.27 1.86 0.00	43.58 2.80 0.00	35.69 1.96 -4.10	30.96 1.52 -6.01	31.85 1.86 -1.90	27.24 1.68 0.00	24.91 1.44 0.00	25.81 1.16 0.00
ROTTRDAM_115KV_TB3 80664	29.14 1.06 0.00	28.00 0.98 0.00	28.38 0.95 0.00	31.02 1.02 0.00	29.85 1.01 0.00	29.92 1.07 0.00	31.27 1.19 -0.91	30.72 1.26 -2.17	30.49 1.35 -0.04	29.78 1.31 0.00	30.58 1.10 -5.56	32.48 0.88 -11.90	37.71 0.63 -22.92	33.05 0.75 -15.76	32.47 0.94 -10.78	36.20 1.57 0.00	28.57 1.15 0.00	42.63 1.85 0.00	36.38 1.37 -5.37	32.42 1.12 -7.87	31.91 1.34 -2.48	26.77 1.20 0.00	24.49 1.03 0.00	25.52 0.88 0.00
RUSSELL__1 23602	28.37 0.30 0.00	27.25 0.23 0.00	27.50 0.07 0.00	30.08 0.08 0.00	28.69 -0.15 0.00	28.53 -0.32 0.00	28.85 -0.41 -0.09	27.12 -0.39 -0.21	28.64 -0.46 0.00	28.05 -0.41 0.00	24.23 -0.22 -0.54	20.56 -0.30 -1.16	16.19 -0.20 -2.23	17.74 -0.32 -1.53	21.33 -0.46 -1.04	33.95 -0.68 0.00	27.02 -0.39 0.00	40.37 -0.42 0.00	29.76 -0.39 -0.52	24.25 0.05 -0.76	28.41 0.08 -0.24	25.73 0.16 0.00	23.47 0.00 0.00	24.62 -0.03 0.00
RUSSELL__2 23532	28.37 0.30 0.00	27.25 0.23 0.00	27.50 0.07 0.00	30.08 0.08 0.00	28.69 -0.15 0.00	28.53 -0.32 0.00	28.85 -0.41 -0.09	27.12 -0.39 -0.21	28.64 -0.46 0.00	28.05 -0.41 0.00	24.23 -0.22 -0.54	20.56 -0.30 -1.16	16.19 -0.20 -2.23	17.74 -0.32 -1.53	21.33 -0.46 -1.04	33.95 -0.68 0.00	27.02 -0.39 0.00	40.37 -0.42 0.00	29.76 -0.39 -0.52	24.25 0.05 -0.76	28.41 0.08 -0.24	25.73 0.16 0.00	23.47 0.00 0.00	24.62 -0.03 0.00

RUSSELL___3 23549	28.37 0.30 0.00	27.25 0.23 0.00	27.50 0.07 0.00	30.08 0.08 0.00	28.69 -0.15 0.00	28.53 -0.32 0.00	28.85 -0.41 -0.09	27.12 -0.39 -0.21	28.64 -0.46 0.00	28.05 -0.41 0.00	24.23 -0.22 -0.54	20.56 -0.30 -1.16	16.19 -0.20 -2.23	17.74 -0.32 -1.53	21.33 -0.46 -1.04	33.95 -0.68 0.00	27.02 -0.39 0.00	40.37 -0.42 0.00	29.76 -0.39 -0.52	24.25 0.05 -0.76	28.41 0.08 -0.24	25.73 0.16 0.00	23.47 0.00 0.00	24.62 -0.03 0.00
RUSSELL___4 23556	28.37 0.30 0.00	27.25 0.23 0.00	27.50 0.07 0.00	30.08 0.08 0.00	28.69 -0.15 0.00	28.53 -0.32 0.00	28.85 -0.41 -0.09	27.12 -0.39 -0.21	28.64 -0.46 0.00	28.05 -0.41 0.00	24.23 -0.22 -0.54	20.56 -0.30 -1.16	16.19 -0.20 -2.23	17.74 -0.32 -1.53	21.33 -0.46 -1.04	33.95 -0.68 0.00	27.02 -0.39 0.00	40.37 -0.42 0.00	29.76 -0.39 -0.52	24.25 0.05 -0.76	28.41 0.08 -0.24	25.73 0.16 0.00	23.47 0.00 0.00	24.62 -0.03 0.00
RUSSELL___STATION 23914	28.37 0.30 0.00	27.25 0.23 0.00	27.50 0.07 0.00	30.08 0.08 0.00	28.69 -0.15 0.00	28.53 -0.32 0.00	28.85 -0.41 -0.09	27.12 -0.39 -0.21	28.64 -0.46 0.00	28.05 -0.41 0.00	24.23 -0.22 -0.54	20.56 -0.30 -1.16	16.19 -0.20 -2.23	17.74 -0.32 -1.53	21.33 -0.46 -1.04	33.95 -0.68 0.00	27.02 -0.39 0.00	40.37 -0.42 0.00	29.76 -0.39 -0.52	24.25 0.05 -0.76	28.41 0.08 -0.24	25.73 0.16 0.00	23.47 0.00 0.00	24.62 -0.03 0.00
S SALMON___HYD 24043	28.02 -0.06 0.00	26.89 -0.12 0.00	27.20 -0.23 0.00	29.83 -0.17 0.00	28.44 -0.40 0.00	28.53 -0.33 0.00	28.72 -0.49 -0.05	26.73 -0.70 -0.12	28.39 -0.71 0.00	27.83 -0.64 0.00	23.77 -0.45 -0.31	19.82 -0.54 -0.66	15.02 -0.41 -1.27	16.98 -0.43 -0.88	20.81 -0.53 -0.60	33.77 -0.86 0.00	26.77 -0.65 0.00	40.10 -0.68 0.00	29.39 -0.54 -0.30	23.48 -0.39 -0.44	27.93 -0.30 -0.14	25.32 -0.24 0.00	23.13 -0.34 0.00	24.36 -0.28 0.00
S.PERRY___115KV_TB1 80734	29.07 1.00 0.00	27.88 0.87 0.00	28.04 0.61 0.00	30.71 0.71 0.00	29.35 0.51 0.00	29.20 0.34 0.00	29.60 0.31 -0.12	27.84 0.24 -0.29	29.22 0.12 -0.01	28.21 -0.25 0.00	24.57 -0.10 -0.76	20.98 -0.34 -1.61	34.74 -0.18 -20.76	30.87 -0.33 -14.67	29.83 -0.38 -9.47	34.11 -0.51 0.00	27.32 -0.10 0.00	40.95 0.17 0.00	30.54 0.18 -0.73	25.13 0.63 -1.07	29.29 0.86 -0.34	26.33 0.77 0.00	23.92 0.46 0.00	25.02 0.37 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.81 -0.27 0.00	26.74 -0.28 0.00	26.96 -0.47 0.00	29.55 -0.45 0.00	28.08 -0.76 0.00	27.74 -1.11 0.00	28.01 -1.27 -0.11	26.31 -1.27 -0.27	27.68 -1.42 0.00	27.12 -1.35 0.00	23.63 -0.98 -0.70	20.20 -0.99 -1.49	11.42 -0.67 2.06	14.08 -0.91 1.53	18.74 -1.15 0.85	32.74 -1.89 0.00	26.09 -1.32 0.00	39.04 -1.74 0.00	28.88 -1.42 -0.67	23.83 -0.58 -0.99	27.70 -0.70 -0.31	25.11 -0.45 0.00	22.93 -0.54 0.00	24.08 -0.57 0.00
SAWYER___23_KV_LOAD 55526	27.81 -0.27 0.00	26.74 -0.28 0.00	26.96 -0.47 0.00	29.55 -0.45 0.00	28.08 -0.76 0.00	27.74 -1.11 0.00	28.01 -1.27 -0.11	26.31 -1.27 -0.27	27.68 -1.42 0.00	27.12 -1.35 0.00	23.63 -0.98 -0.70	20.20 -0.99 -1.49	11.42 -0.67 2.06	14.08 -0.91 1.53	18.74 -1.15 0.85	32.74 -1.89 0.00	26.09 -1.32 0.00	39.04 -1.74 0.00	28.88 -1.42 -0.67	23.83 -0.58 -0.99	27.70 -0.70 -0.31	25.11 -0.45 0.00	22.93 -0.54 0.00	24.08 -0.57 0.00
SELKIRK___I 23801	29.00 0.93 0.00	27.89 0.88 0.00	28.29 0.86 0.00	30.93 0.94 0.00	29.78 0.94 0.00	29.85 0.99 0.00	31.13 1.10 -0.87	30.54 1.18 -2.06	30.39 1.25 -0.04	29.72 1.25 0.00	30.25 1.05 -5.29	31.83 0.83 -11.30	36.52 0.58 -21.78	32.20 0.69 -14.98	31.84 0.86 -10.24	35.98 1.35 0.00	28.33 0.91 0.00	42.27 1.49 0.00	35.94 1.20 -5.10	31.93 1.02 -7.48	31.67 1.22 -2.36	26.65 1.08 0.00	24.38 0.92 0.00	25.40 0.75 0.00
SELKIRK___II 23799	28.84 0.76 0.00	27.71 0.70 0.00	28.09 0.66 0.00	30.70 0.70 0.00	29.57 0.73 0.00	29.64 0.79 0.00	30.94 0.90 -0.88	30.41 1.02 -2.08	30.22 1.09 -0.04	29.55 1.09 0.00	30.19 0.93 -5.35	31.89 0.74 -11.45	36.74 0.53 -22.06	32.33 0.63 -15.17	31.90 0.79 -10.37	35.87 1.24 0.00	28.28 0.87 0.00	42.18 1.40 0.00	35.87 1.08 -5.17	31.90 0.90 -7.57	31.56 1.08 -2.39	26.53 0.96 0.00	24.27 0.81 0.00	25.27 0.62 0.00
SENECA OSWGO___HYD 24041	27.84 -0.24 0.00	26.75 -0.27 0.00	27.09 -0.33 0.00	29.64 -0.36 0.00	28.41 -0.42 0.00	28.39 -0.46 0.00	28.64 -0.58 -0.05	26.81 -0.62 -0.13	28.39 -0.71 0.00	27.77 -0.70 0.00	23.74 -0.51 -0.34	20.00 -0.42 -0.72	15.27 -0.27 -1.39	17.13 -0.35 -0.96	20.94 -0.45 -0.65	33.88 -0.74 0.00	26.80 -0.62 0.00	39.91 -0.87 0.00	29.31 -0.64 -0.33	23.49 -0.42 -0.48	27.81 -0.43 -0.15	25.16 -0.40 0.00	23.07 -0.39 0.00	24.34 -0.31 0.00
SENECA___115KV_TB3 355854	28.14 0.07 0.00	27.04 0.03 0.00	27.26 -0.17 0.00	29.89 -0.11 0.00	28.42 -0.42 0.00	28.09 -0.76 0.00	28.42 -0.86 -0.12	26.73 -0.86 -0.28	28.11 -0.99 -0.01	27.51 -0.96 0.00	23.98 -0.66 -0.73	20.53 -0.73 -1.56	11.50 -0.48 2.18	14.23 -0.68 1.62	19.05 -0.79 0.91	33.27 -1.36 0.00	26.52 -0.89 0.00	39.69 -1.09 0.00	29.34 -0.99 -0.70	24.19 -0.27 -1.03	28.13 -0.29 -0.33	25.43 -0.13 0.00	23.20 -0.27 0.00	24.35 -0.30 0.00
SENECA___ENERGY 23797	28.14 0.06 0.00	27.03 0.02 0.00	27.25 -0.17 0.00	29.81 -0.19 0.00	28.60 -0.23 0.00	28.52 -0.34 0.00	29.14 -0.12 -0.09	27.61 0.08 -0.22	28.88 -0.22 0.00	28.16 -0.31 0.00	24.33 -0.18 -0.60	20.79 -0.20 -1.29	17.80 -0.11 -3.76	18.95 -0.18 -2.61	22.31 -0.17 -1.74	34.26 -0.37 0.00	27.22 -0.19 0.00	40.56 -0.22 0.00	30.02 -0.19 -0.58	24.38 0.10 -0.85	28.65 0.29 -0.27	25.95 0.38 0.00	23.45 -0.01 0.00	24.46 -0.19 0.00
SHOEMAKER___GT 23640	29.21 1.14 0.00	28.02 1.01 0.00	28.34 0.91 0.00	30.89 0.89 0.00	29.76 0.92 0.00	29.91 1.06 0.00	31.07 1.29 -0.62	30.26 1.48 -1.47	30.73 1.60 -0.03	29.99 1.53 0.00	28.99 1.31 -3.78	28.85 1.07 -8.08	30.50 0.79 -15.56	28.20 0.97 -10.70	29.32 1.26 -7.32	36.75 2.12 0.00	29.02 1.61 0.00	43.25 2.47 0.00	35.02 1.75 -3.65	30.14 1.37 -5.34	31.47 1.69 -1.69	27.08 1.52 0.00	24.75 1.28 0.00	25.69 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	29.18 1.10 0.00	27.99 0.97 0.00	28.31 0.88 0.00	30.85 0.86 0.00	29.71 0.88 0.00	29.88 1.03 0.00	31.04 1.26 -0.61	30.22 1.46 -1.46	30.71 1.59 -0.03	29.98 1.52 0.00	28.97 1.32 -3.74	28.79 1.08 -8.00	30.37 0.80 -15.42	28.11 0.98 -10.60	29.27 1.28 -7.25	36.78 2.15 0.00	29.05 1.63 0.00	43.27 2.49 0.00	34.99 1.75 -3.61	30.09 1.36 -5.29	31.44 1.68 -1.67	27.07 1.50 0.00	24.73 1.27 0.00	25.66 1.02 0.00
SHOREHAM_IC_1 23715	32.86 3.23 -1.56	29.97 2.96 0.00	30.25 2.82 0.00	32.81 2.81 0.00	31.76 2.93 0.00	32.09 3.08 -0.16	33.18 3.32 -0.70	32.64 3.68 -1.66	33.10 3.97 -0.03	33.11 3.85 -0.80	42.81 3.19 -15.72	32.01 2.61 -9.69	33.39 1.72 -17.51	30.57 2.00 -12.04	31.44 2.46 -8.23	38.74 4.11 0.00	30.60 3.19 0.00	45.40 4.62 0.00	37.14 3.41 -4.10	32.18 2.74 -6.01	33.52 3.53 -1.90	29.67 3.46 -0.65	26.64 3.17 0.00	27.45 2.80 0.00

SHOREHAM_IC_2 23716	32.86 3.23 -1.56	29.97 2.96 0.00	30.25 2.82 0.00	32.81 2.81 0.00	31.76 2.93 0.00	32.09 3.08 -0.16	33.18 3.32 -0.70	32.64 3.68 -1.66	33.10 3.97 -0.03	33.11 3.85 -0.80	42.81 3.19 -15.72	32.01 2.61 -9.69	33.39 1.72 -17.51	30.57 2.00 -12.04	31.44 2.46 -8.23	38.74 4.11 0.00	30.60 3.19 0.00	45.40 4.62 0.00	37.14 3.41 -4.10	32.18 2.74 -6.01	33.52 3.53 -1.90	29.67 3.46 -0.65	26.64 3.17 0.00	27.45 2.80 0.00
SISSONVILLE____ 23735	26.95 -1.12 0.00	25.99 -1.02 0.00	26.54 -0.89 0.00	29.08 -0.92 0.00	28.09 -0.75 0.00	27.92 -0.93 0.00	28.23 -0.94 0.00	26.28 -1.03 0.00	28.07 -1.03 0.00	27.55 -0.91 0.00	23.00 -0.91 0.00	18.90 -0.80 0.00	13.51 -0.65 0.00	15.81 -0.72 0.00	19.83 -0.91 0.00	33.32 -1.31 0.00	26.50 -0.92 0.00	39.34 -1.44 0.00	28.61 -1.02 0.00	22.37 -1.06 0.00	26.76 -1.34 0.00	24.38 -1.19 0.00	22.47 -1.00 0.00	23.71 -0.93 0.00
SITHE_IND_GS1 24169	27.43 -0.65 0.00	26.38 -0.64 0.00	26.72 -0.71 0.00	29.24 -0.75 0.00	28.06 -0.78 0.00	28.02 -0.83 0.00	28.24 -0.97 -0.04	26.41 -1.00 -0.10	28.02 -1.07 0.00	27.42 -1.05 0.00	23.32 -0.84 -0.25	19.53 -0.71 -0.54	14.72 -0.47 -1.04	16.66 -0.59 -0.71	20.47 -0.76 -0.49	33.34 -1.29 0.00	26.42 -0.99 0.00	39.33 -1.46 0.00	28.81 -1.06 -0.24	23.02 -0.76 -0.36	27.32 -0.89 -0.11	24.75 -0.81 0.00	22.72 -0.74 0.00	24.01 -0.64 0.00
SITHE_IND_GS2 24170	27.43 -0.65 0.00	26.38 -0.64 0.00	26.72 -0.71 0.00	29.24 -0.75 0.00	28.06 -0.78 0.00	28.02 -0.83 0.00	28.24 -0.97 -0.04	26.41 -1.00 -0.10	28.02 -1.07 0.00	27.42 -1.05 0.00	23.32 -0.84 -0.25	19.53 -0.71 -0.54	14.72 -0.47 -1.04	16.66 -0.59 -0.71	20.47 -0.76 -0.49	33.34 -1.29 0.00	26.42 -0.99 0.00	39.33 -1.46 0.00	28.81 -1.06 -0.24	23.02 -0.76 -0.36	27.32 -0.89 -0.11	24.75 -0.81 0.00	22.72 -0.74 0.00	24.01 -0.64 0.00
SITHE_IND_GS3 24171	27.43 -0.65 0.00	26.38 -0.64 0.00	26.72 -0.71 0.00	29.24 -0.75 0.00	28.06 -0.78 0.00	28.02 -0.83 0.00	28.24 -0.97 -0.04	26.41 -1.00 -0.10	28.02 -1.07 0.00	27.42 -1.05 0.00	23.32 -0.84 -0.25	19.53 -0.71 -0.54	14.72 -0.47 -1.04	16.66 -0.59 -0.71	20.47 -0.76 -0.49	33.34 -1.29 0.00	26.42 -0.99 0.00	39.33 -1.46 0.00	28.81 -1.06 -0.24	23.02 -0.76 -0.36	27.32 -0.89 -0.11	24.75 -0.81 0.00	22.72 -0.74 0.00	24.01 -0.64 0.00
SITHE_IND_GS4 24172	27.43 -0.65 0.00	26.38 -0.64 0.00	26.72 -0.71 0.00	29.24 -0.75 0.00	28.06 -0.78 0.00	28.02 -0.83 0.00	28.24 -0.97 -0.04	26.41 -1.00 -0.10	28.02 -1.07 0.00	27.42 -1.05 0.00	23.32 -0.84 -0.25	19.53 -0.71 -0.54	14.72 -0.47 -1.04	16.66 -0.59 -0.71	20.47 -0.76 -0.49	33.34 -1.29 0.00	26.42 -0.99 0.00	39.33 -1.46 0.00	28.81 -1.06 -0.24	23.02 -0.76 -0.36	27.32 -0.89 -0.11	24.75 -0.81 0.00	22.72 -0.74 0.00	24.01 -0.64 0.00
SITHE____BATAVIA 24024	28.52 0.45 0.00	27.41 0.40 0.00	27.63 0.21 0.00	30.23 0.23 0.00	28.77 -0.07 0.00	28.53 -0.33 0.00	28.84 -0.43 -0.10	27.13 -0.42 -0.24	28.55 -0.55 0.00	28.02 -0.44 0.00	24.36 -0.17 -0.62	20.69 -0.34 -1.32	13.94 -0.16 0.05	16.11 -0.32 0.10	20.34 -0.44 -0.04	33.85 -0.78 0.00	26.90 -0.52 0.00	40.26 -0.52 0.00	29.74 -0.49 -0.60	24.44 0.13 -0.87	28.53 0.16 -0.27	25.85 0.29 0.00	23.57 0.11 0.00	24.70 0.05 0.00
SITHE____INDEPEND 23800	27.43 -0.65 0.00	26.37 -0.64 0.00	26.72 -0.71 0.00	29.24 -0.76 0.00	28.07 -0.77 0.00	28.02 -0.83 0.00	28.24 -0.97 -0.04	26.41 -1.00 -0.10	28.02 -1.08 0.00	27.42 -1.05 0.00	23.32 -0.84 -0.25	19.53 -0.71 -0.54	14.72 -0.47 -1.04	16.65 -0.59 -0.71	20.48 -0.75 -0.49	33.34 -1.29 0.00	26.43 -0.99 0.00	39.33 -1.46 0.00	28.82 -1.06 -0.24	23.03 -0.76 -0.36	27.32 -0.89 -0.11	24.75 -0.81 0.00	22.72 -0.74 0.00	24.01 -0.64 0.00
SITHE____MASSENA 23902	27.70 -0.38 0.00	26.72 -0.30 0.00	27.27 -0.15 0.00	29.86 -0.14 0.00	28.84 0.00 0.00	28.66 -0.19 0.00	28.99 -0.17 0.00	27.06 -0.24 0.00	28.86 -0.23 0.00	28.30 -0.17 0.00	23.64 -0.28 0.00	19.49 -0.22 0.00	13.96 -0.19 0.00	16.32 -0.21 0.00	20.47 -0.28 0.00	34.28 -0.35 0.00	27.20 -0.21 0.00	40.33 -0.46 0.00	29.32 -0.31 0.00	23.01 -0.42 0.00	27.50 -0.60 0.00	25.07 -0.49 0.00	23.14 -0.32 0.00	24.40 -0.24 0.00
SITHE____OGDNSBRG 24021	27.76 -0.32 0.00	26.77 -0.24 0.00	27.34 -0.09 0.00	29.95 -0.05 0.00	28.94 0.10 0.00	28.76 -0.09 0.00	29.13 -0.03 0.00	27.15 -0.15 0.00	28.98 -0.12 0.00	28.39 -0.08 0.00	23.70 -0.21 0.00	19.50 -0.20 0.00	13.97 -0.19 0.00	16.39 -0.14 0.00	20.52 -0.22 0.00	34.34 -0.29 0.00	27.25 -0.17 0.00	40.51 -0.27 0.00	29.49 -0.14 0.00	23.13 -0.30 0.00	27.62 -0.47 0.00	25.16 -0.40 0.00	23.19 -0.27 0.00	24.45 -0.20 0.00
SITHE____STERLING 23777	28.68 0.61 0.00	27.55 0.54 0.00	27.92 0.50 0.00	30.57 0.57 0.00	29.34 0.50 0.00	29.41 0.56 0.00	29.84 0.64 -0.05	27.96 0.55 -0.11	29.62 0.52 0.00	28.99 0.53 0.00	24.80 0.61 -0.28	20.76 0.46 -0.60	15.59 0.29 -1.15	17.68 0.36 -0.79	21.79 0.51 -0.54	35.32 0.69 0.00	28.02 0.61 0.00	41.87 1.09 0.00	30.68 0.78 -0.27	24.47 0.65 -0.39	29.05 0.83 -0.12	26.23 0.66 0.00	23.93 0.46 0.00	25.08 0.43 0.00
SLEIGHT__34_KV_TB1 80719	28.69 0.62 0.00	27.57 0.56 0.00	27.80 0.37 0.00	30.41 0.41 0.00	29.17 0.34 0.00	29.06 0.21 0.00	29.71 0.46 -0.09	28.19 0.68 -0.21	29.56 0.46 0.00	28.83 0.36 0.00	24.87 0.40 -0.56	21.22 0.31 -1.20	16.72 0.24 -2.32	18.37 0.25 -1.59	22.17 0.34 -1.09	35.16 0.53 0.00	27.84 0.43 0.00	41.54 0.76 0.00	30.67 0.50 -0.54	24.83 0.61 -0.80	29.23 0.90 -0.25	26.53 0.97 0.00	24.00 0.54 0.00	24.96 0.31 0.00
SOUTH CAIRO____GT 23612	29.91 1.84 0.00	28.74 1.73 0.00	29.12 1.70 0.00	31.84 1.84 0.00	30.65 1.81 0.00	30.72 1.87 0.00	32.06 2.07 -0.83	31.42 2.15 -1.97	31.41 2.27 -0.04	30.69 2.23 0.00	30.59 1.62 -5.06	31.66 1.14 -10.82	35.77 0.78 -20.84	31.87 1.01 -14.33	31.77 1.23 -9.80	36.52 1.90 0.00	28.75 1.34 0.00	43.36 2.58 0.00	36.72 2.21 -4.88	32.51 1.93 -7.15	32.66 2.30 -2.26	27.58 2.02 0.00	25.12 1.66 0.00	26.10 1.45 0.00
SOUTH HAMPTN____IC 23720	33.38 3.75 -1.56	30.45 3.44 0.00	30.73 3.30 0.00	33.34 3.34 0.00	32.26 3.42 0.00	32.59 3.58 -0.16	33.72 3.85 -0.70	33.18 4.22 -1.66	33.73 4.60 -0.03	33.76 4.50 -0.80	43.31 3.72 -15.69	32.48 3.08 -9.69	33.73 2.06 -17.51	30.95 2.38 -12.04	32.00 3.02 -8.23	39.82 5.19 0.00	31.38 3.97 0.00	46.73 5.95 0.00	37.92 4.18 -4.10	32.75 3.31 -6.01	34.18 4.19 -1.90	30.24 4.02 -0.65	27.13 3.66 0.00	27.93 3.28 0.00
SOUTHDOW_115KV_TB1 355954	28.43 0.36 0.00	27.47 0.46 0.00	27.75 0.32 0.00	30.42 0.42 0.00	28.91 0.07 0.00	28.54 -0.32 0.00	29.04 -0.25 -0.13	27.38 -0.22 -0.30	28.63 -0.47 -0.01	27.65 -0.81 0.00	23.99 -0.70 -0.78	20.71 -0.65 -1.66	13.57 -0.35 0.23	15.85 -0.44 0.24	20.40 -0.31 0.03	33.87 -0.76 0.00	27.09 -0.32 0.00	40.58 -0.20 0.00	30.41 0.03 -0.75	25.04 0.50 -1.10	29.13 0.69 -0.35	26.09 0.53 0.00	23.69 0.23 0.00	24.78 0.14 0.00

SOUTHOLD_69_KV_BK 2 55809	34.00 4.37 -1.56	31.05 4.04 0.00	31.33 3.90 0.00	33.99 3.99 0.00	32.77 3.94 0.00	33.23 4.22 -0.16	34.39 4.53 -0.70	33.86 4.90 -1.65	34.52 5.39 -0.03	34.53 5.27 -0.79	43.98 4.38 -15.69	33.05 3.65 -9.69	34.13 2.47 -17.51	31.41 2.84 -12.04	32.58 3.60 -8.23	40.83 6.20 0.00	32.17 4.76 0.00	47.97 7.19 0.00	38.80 5.06 -4.10	33.42 3.98 -6.01	34.97 4.98 -1.90	30.94 4.73 -0.65	27.73 4.27 0.00	28.53 3.88 0.00
SOUTHOLD___IC 23719	34.00 4.36 -1.56	31.05 4.04 0.00	31.33 3.90 0.00	33.98 3.99 0.00	32.88 4.04 0.00	33.23 4.22 -0.16	34.38 4.52 -0.70	33.87 4.90 -1.66	34.51 5.39 -0.03	34.55 5.29 -0.80	43.98 4.38 -15.69	33.05 3.65 -9.69	34.13 2.47 -17.51	31.41 2.84 -12.04	32.58 3.60 -8.23	40.82 6.19 0.00	32.17 4.75 0.00	47.97 7.19 0.00	38.80 5.06 -4.10	33.42 3.98 -6.01	34.97 4.98 -1.90	30.94 4.73 -0.65	27.74 4.27 0.00	28.53 3.88 0.00
SPIERFLS_115KV_TB 1 80737	29.25 1.17 0.00	28.08 1.07 0.00	28.45 1.02 0.00	31.09 1.09 0.00	29.83 0.99 0.00	29.95 1.10 0.00	31.41 1.34 -0.91	30.69 1.24 -2.15	30.56 1.42 -0.04	29.70 1.24 0.00	30.45 1.01 -5.52	32.33 0.82 -11.81	37.50 0.58 -22.76	32.89 0.71 -15.65	32.31 0.86 -10.70	36.03 1.41 0.00	28.44 1.03 0.00	42.59 1.81 0.00	36.44 1.47 -5.33	32.40 1.16 -7.81	31.87 1.32 -2.47	26.75 1.19 0.00	24.46 0.99 0.00	25.51 0.86 0.00
ST LAWRENCE____ 23600	27.53 -0.55 0.00	26.56 -0.46 0.00	27.11 -0.32 0.00	29.67 -0.33 0.00	28.55 -0.29 0.00	28.49 -0.36 0.00	28.81 -0.35 0.00	26.90 -0.40 0.00	28.69 -0.41 0.00	28.11 -0.35 0.00	23.47 -0.44 0.00	19.37 -0.34 0.00	13.88 -0.27 0.00	16.21 -0.31 0.00	20.33 -0.41 0.00	34.01 -0.62 0.00	26.97 -0.44 0.00	40.04 -0.74 0.00	29.13 -0.50 0.00	22.87 -0.56 0.00	27.33 -0.76 0.00	24.92 -0.64 0.00	23.01 -0.46 0.00	24.27 -0.38 0.00
STATE_CA_115KV_115_LB 55624	28.86 0.79 0.00	27.75 0.73 0.00	28.12 0.69 0.00	30.71 0.71 0.00	29.59 0.75 0.00	29.67 0.82 0.00	31.00 0.96 -0.89	30.49 1.08 -2.11	30.30 1.16 -0.04	29.64 1.17 0.00	30.34 1.01 -5.41	32.09 0.81 -11.58	37.04 0.58 -22.30	32.57 0.70 -15.34	32.10 0.86 -10.49	35.98 1.36 0.00	28.36 0.95 0.00	42.33 1.55 0.00	36.01 1.16 -5.23	32.04 0.95 -7.66	31.63 1.13 -2.42	26.56 1.00 0.00	24.30 0.83 0.00	25.27 0.62 0.00
STATE_ST_34_KV_LOAD 55959	28.70 0.63 0.00	27.61 0.59 0.00	27.82 0.39 0.00	30.51 0.51 0.00	29.24 0.40 0.00	29.23 0.37 0.00	29.88 0.62 -0.09	28.34 0.81 -0.22	29.61 0.51 0.00	28.78 0.31 0.00	24.75 0.23 -0.60	21.19 0.20 -1.29	17.55 0.16 -3.23	18.92 0.15 -2.24	22.50 0.25 -1.51	34.98 0.35 0.00	27.92 0.50 0.00	41.63 0.85 0.00	30.78 0.57 -0.58	24.91 0.63 -0.85	29.32 0.96 -0.27	26.62 1.05 0.00	24.04 0.57 0.00	24.98 0.33 0.00
STATION 5_MISC_HYD 23604	28.23 0.15 0.00	27.11 0.09 0.00	27.36 -0.07 0.00	29.93 -0.06 0.00	28.55 -0.29 0.00	28.40 -0.45 0.00	28.71 -0.54 -0.09	26.99 -0.52 -0.21	28.49 -0.61 0.00	27.90 -0.57 0.00	24.12 -0.34 -0.54	20.47 -0.39 -1.16	16.12 -0.26 -2.23	17.66 -0.40 -1.53	21.23 -0.56 -1.04	33.76 -0.87 0.00	26.86 -0.55 0.00	40.11 -0.67 0.00	29.58 -0.57 -0.52	24.11 -0.09 -0.76	28.24 -0.09 -0.24	25.57 0.01 0.00	23.34 -0.13 0.00	24.49 -0.16 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.30 0.22 0.00	27.18 0.17 0.00	27.43 0.00 0.00	30.01 0.01 0.00	28.72 -0.11 0.00	28.59 -0.26 0.00	29.04 -0.21 -0.09	27.39 -0.12 -0.21	28.85 -0.25 0.00	28.23 -0.24 0.00	24.38 -0.08 -0.55	20.74 -0.14 -1.18	16.34 -0.08 -2.27	17.92 -0.16 -1.56	21.62 -0.19 -1.07	34.30 -0.33 0.00	27.22 -0.19 0.00	40.62 -0.16 0.00	29.98 -0.18 -0.53	24.36 0.15 -0.78	28.58 0.25 -0.25	25.86 0.30 0.00	23.51 0.05 0.00	24.61 -0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.02 -0.05 0.00	26.90 -0.11 0.00	27.16 -0.27 0.00	29.72 -0.28 0.00	28.37 -0.47 0.00	28.21 -0.64 0.00	28.54 -0.71 -0.09	26.82 -0.69 -0.21	28.33 -0.78 0.00	27.76 -0.70 0.00	24.02 -0.42 -0.54	20.39 -0.46 -1.15	16.04 -0.32 -2.21	17.59 -0.46 -1.52	21.16 -0.62 -1.04	33.68 -0.95 0.00	26.77 -0.64 0.00	39.97 -0.81 0.00	29.47 -0.67 -0.52	23.99 -0.20 -0.76	28.11 -0.22 -0.24	25.44 -0.12 0.00	23.21 -0.25 0.00	24.36 -0.28 0.00
STA_56___34_KV_BUS2 355983	28.02 -0.05 0.00	26.90 -0.11 0.00	27.16 -0.27 0.00	29.72 -0.28 0.00	28.37 -0.47 0.00	28.21 -0.64 0.00	28.54 -0.71 -0.09	26.82 -0.69 -0.21	28.33 -0.78 0.00	27.76 -0.70 0.00	24.02 -0.42 -0.54	20.39 -0.46 -1.15	16.04 -0.32 -2.21	17.59 -0.46 -1.52	21.16 -0.62 -1.04	33.68 -0.95 0.00	26.77 -0.64 0.00	39.97 -0.81 0.00	29.47 -0.67 -0.52	23.99 -0.20 -0.76	28.11 -0.22 -0.24	25.44 -0.12 0.00	23.21 -0.25 0.00	24.36 -0.28 0.00
STA_67___115KV_BK2 355882	28.15 0.08 0.00	27.04 0.03 0.00	27.31 -0.12 0.00	29.87 -0.13 0.00	28.50 -0.34 0.00	28.33 -0.52 0.00	28.64 -0.61 -0.09	26.92 -0.59 -0.21	28.42 -0.68 0.00	27.83 -0.63 0.00	24.05 -0.40 -0.54	20.41 -0.45 -1.15	16.07 -0.31 -2.22	17.60 -0.46 -1.53	21.16 -0.62 -1.04	33.68 -0.95 0.00	26.78 -0.63 0.00	40.02 -0.77 0.00	29.51 -0.64 -0.52	24.05 -0.15 -0.76	28.17 -0.16 -0.24	25.51 -0.05 0.00	23.29 -0.18 0.00	24.44 -0.21 0.00
STA_7___115KV_9TRANS 80674	28.37 0.30 0.00	27.25 0.23 0.00	27.50 0.07 0.00	30.08 0.08 0.00	28.69 -0.15 0.00	28.53 -0.32 0.00	28.85 -0.41 -0.09	27.12 -0.39 -0.21	28.64 -0.46 0.00	28.05 -0.41 0.00	24.23 -0.22 -0.54	20.56 -0.30 -1.16	16.19 -0.20 -2.23	17.74 -0.32 -1.53	21.33 -0.46 -1.04	33.95 -0.68 0.00	27.02 -0.39 0.00	40.37 -0.42 0.00	29.76 -0.39 -0.52	24.25 0.05 -0.76	28.41 0.08 -0.24	25.73 0.16 0.00	23.47 0.00 0.00	24.62 -0.03 0.00
STA_82___115KV_TB1 80780	28.18 0.11 0.00	27.07 0.05 0.00	27.32 -0.10 0.00	29.89 -0.10 0.00	28.52 -0.32 0.00	28.35 -0.50 0.00	28.67 -0.58 -0.09	26.95 -0.57 -0.21	28.44 -0.66 0.00	27.85 -0.61 0.00	24.07 -0.39 -0.54	20.43 -0.44 -1.16	16.09 -0.31 -2.24	17.62 -0.45 -1.54	21.19 -0.61 -1.05	33.71 -0.92 0.00	26.80 -0.61 0.00	40.04 -0.74 0.00	29.53 -0.62 -0.52	24.07 -0.13 -0.77	28.19 -0.14 -0.24	25.53 -0.03 0.00	23.31 -0.16 0.00	24.46 -0.19 0.00
STEEL___WIND 323596	28.11 0.04 0.00	27.00 -0.02 0.00	27.22 -0.21 0.00	29.83 -0.16 0.00	28.33 -0.51 0.00	28.04 -0.81 0.00	28.37 -0.92 -0.12	26.68 -0.91 -0.28	28.06 -1.04 -0.01	27.44 -1.02 0.00	23.94 -0.70 -0.73	20.51 -0.75 -1.56	11.49 -0.48 2.18	14.22 -0.69 1.62	19.03 -0.81 0.91	33.22 -1.41 0.00	26.48 -0.94 0.00	39.62 -1.16 0.00	29.31 -1.03 -0.70	24.17 -0.30 -1.03	28.08 -0.33 -0.33	25.40 -0.17 0.00	23.16 -0.30 0.00	24.32 -0.33 0.00
STEPHTWN_115KV_BK_2 55603	29.07 1.00 0.00	27.89 0.88 0.00	28.24 0.81 0.00	30.84 0.84 0.00	29.67 0.84 0.00	29.82 0.97 0.00	31.16 1.11 -0.88	30.68 1.29 -2.09	30.51 1.37 -0.04	29.79 1.33 0.00	30.43 1.15 -5.37	32.11 0.93 -11.48	36.92 0.65 -22.12	32.53 0.79 -15.21	32.18 1.04 -10.40	36.26 1.63 0.00	28.55 1.14 0.00	42.69 1.91 0.00	36.20 1.39 -5.18	32.21 1.18 -7.59	31.86 1.37 -2.40	26.74 1.17 0.00	24.44 0.97 0.00	25.39 0.74 0.00

STEUBEN_REC_LFGE 323667	28.60 0.52 0.00	27.43 0.41 0.00	27.39 -0.04 0.00	30.00 0.00 0.00	28.87 0.03 0.00	28.82 -0.04 0.00	29.25 -0.07 -0.15	27.54 -0.13 -0.37	28.81 -0.30 -0.01	27.85 -0.62 0.00	24.10 -0.75 -0.94	20.98 -0.74 -2.02	29.06 -0.47 -15.38	26.54 -0.80 -10.81	26.92 -0.85 -7.03	33.25 -1.38 0.00	26.84 -0.57 0.00	40.27 -0.51 0.00	30.23 -0.31 -0.91	24.96 0.19 -1.34	28.88 0.37 -0.42	25.86 0.29 0.00	23.35 -0.12 0.00	24.31 -0.33 0.00
STONY__BROOK 24151	32.64 3.01 -1.56	29.76 2.75 0.00	30.04 2.61 0.00	32.61 2.61 0.00	31.53 2.69 0.00	31.90 2.89 -0.16	32.97 3.11 -0.70	32.40 3.44 -1.66	32.82 3.69 -0.03	32.86 3.60 -0.80	42.79 2.97 -15.91	31.79 2.40 -9.70	33.24 1.58 -17.51	30.43 1.86 -12.04	31.35 2.37 -8.23	38.67 4.03 0.00	30.39 2.98 0.00	45.24 4.46 0.00	36.83 3.09 -4.10	31.84 2.40 -6.01	33.08 3.09 -1.90	29.33 3.12 -0.65	26.35 2.88 0.00	27.18 2.53 0.00
STURGEON_POOL_HYD 23609	29.46 1.39 0.00	28.23 1.22 0.00	28.52 1.09 0.00	31.01 1.02 0.00	29.95 1.12 0.00	30.12 1.27 0.00	31.44 1.56 -0.72	30.81 1.80 -1.70	31.13 2.00 -0.03	30.44 1.98 0.00	30.00 1.72 -4.37	30.48 1.44 -9.35	33.22 1.05 -18.01	30.22 1.30 -12.39	30.92 1.71 -8.47	37.59 2.96 0.00	29.61 2.20 0.00	44.06 3.28 0.00	36.10 2.26 -4.22	31.33 1.72 -6.18	32.16 2.12 -1.95	27.47 1.90 0.00	25.09 1.63 0.00	25.96 1.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.23 1.16 0.00	28.03 1.01 0.00	28.33 0.90 0.00	30.86 0.86 0.00	29.76 0.93 0.00	29.93 1.08 0.00	31.16 1.36 -0.64	30.41 1.59 -1.51	30.86 1.73 -0.03	30.16 1.69 0.00	29.30 1.50 -3.89	29.27 1.26 -8.32	31.10 0.93 -16.02	28.68 1.13 -11.02	29.76 1.48 -7.53	37.16 2.53 0.00	29.28 1.86 0.00	43.61 2.83 0.00	35.34 1.96 -3.76	30.43 1.50 -5.50	31.67 1.85 -1.74	27.21 1.65 0.00	24.84 1.38 0.00	25.73 1.08 0.00
SWANROAD_115KV_TB1 355699	27.29 -0.78 0.00	26.28 -0.73 0.00	26.51 -0.92 0.00	29.02 -0.98 0.00	27.59 -1.24 0.00	27.24 -1.61 0.00	27.43 -1.84 -0.11	25.73 -1.84 -0.26	27.08 -2.03 0.00	26.57 -1.89 0.00	23.16 -1.42 -0.67	19.74 -1.39 -1.43	12.14 -0.84 1.17	14.49 -1.15 0.90	18.72 -1.58 0.44	31.96 -2.67 0.00	25.50 -1.92 0.00	38.13 -2.65 0.00	28.21 -2.07 -0.65	23.31 -1.07 -0.95	27.11 -1.28 -0.30	24.62 -0.94 0.00	22.52 -0.94 0.00	23.66 -0.98 0.00
SYNERGY__BIOGAS 323694	28.52 0.45 0.00	27.41 0.40 0.00	27.63 0.21 0.00	30.23 0.23 0.00	28.77 -0.07 0.00	28.53 -0.33 0.00	28.84 -0.43 -0.10	27.13 -0.42 -0.24	28.55 -0.55 0.00	28.02 -0.44 0.00	24.36 -0.17 -0.62	20.69 -0.34 -1.32	13.94 -0.16 0.05	16.11 -0.32 0.10	20.34 -0.44 -0.04	33.85 -0.78 0.00	26.90 -0.52 0.00	40.26 -0.52 0.00	29.74 -0.49 -0.60	24.44 0.13 -0.87	28.53 0.16 -0.27	25.85 0.29 0.00	23.57 0.11 0.00	24.70 0.05 0.00
SYRACUSE__ENERGY_ST1 323597	28.16 0.09 0.00	27.06 0.04 0.00	27.39 -0.04 0.00	29.95 -0.04 0.00	28.75 -0.09 0.00	28.70 -0.15 0.00	29.25 0.01 -0.07	27.62 0.14 -0.17	29.03 -0.07 0.00	28.36 -0.11 0.00	24.37 -0.02 -0.47	20.70 -0.02 -1.01	16.13 0.02 -1.95	17.86 -0.01 -1.34	21.66 0.00 -0.92	34.57 -0.06 0.00	27.37 -0.05 0.00	40.78 0.00 0.00	30.05 -0.04 -0.46	24.19 0.09 -0.67	28.58 0.28 -0.21	25.92 0.36 0.00	23.52 0.05 0.00	24.59 -0.06 0.00
SYRACUSE__ENERGY_ST2 323598	28.16 0.09 0.00	27.06 0.04 0.00	27.39 -0.04 0.00	29.95 -0.04 0.00	28.75 -0.09 0.00	28.70 -0.15 0.00	29.25 0.01 -0.07	27.62 0.14 -0.17	29.03 -0.07 0.00	28.36 -0.11 0.00	24.37 -0.02 -0.47	20.70 -0.02 -1.01	16.13 0.02 -1.95	17.86 -0.01 -1.34	21.66 0.00 -0.92	34.57 -0.06 0.00	27.37 -0.05 0.00	40.78 0.00 0.00	30.05 -0.04 -0.46	24.19 0.09 -0.67	28.58 0.28 -0.21	25.92 0.36 0.00	23.52 0.05 0.00	24.59 -0.06 0.00
SYRACUSE__POWER 24017	28.15 0.08 0.00	27.05 0.03 0.00	27.38 -0.05 0.00	29.95 -0.04 0.00	28.74 -0.10 0.00	28.70 -0.15 0.00	29.15 -0.09 -0.08	27.46 -0.03 -0.19	28.99 -0.11 0.00	28.33 -0.13 0.00	24.37 -0.03 -0.49	20.70 -0.04 -1.05	16.17 0.00 -2.01	17.89 -0.02 -1.39	21.66 -0.03 -0.95	34.55 -0.08 0.00	27.36 -0.05 0.00	40.77 -0.01 0.00	30.06 -0.04 -0.47	24.20 0.08 -0.69	28.47 0.16 -0.22	25.72 0.15 0.00	23.45 -0.02 0.00	24.60 -0.05 0.00
TALLMAN__138KV_BK151 55660	29.38 1.30 0.00	28.15 1.14 0.00	28.43 1.01 0.00	30.95 0.96 0.00	29.85 1.01 0.00	30.07 1.21 0.00	31.36 1.53 -0.66	30.67 1.80 -1.57	31.09 1.97 -0.03	30.36 1.90 0.00	29.61 1.67 -4.03	29.71 1.40 -8.61	31.78 1.04 -16.59	29.21 1.27 -11.41	30.20 1.66 -7.80	37.48 2.85 0.00	29.56 2.14 0.00	44.02 3.25 0.00	35.73 2.22 -3.89	30.81 1.69 -5.70	31.97 2.09 -1.80	27.44 1.87 0.00	25.04 1.57 0.00	25.88 1.23 0.00
TEALLAVE_115KV_TB7 355573	28.01 -0.06 0.00	26.92 -0.10 0.00	27.25 -0.18 0.00	29.82 -0.18 0.00	28.61 -0.23 0.00	28.56 -0.29 0.00	28.95 -0.28 -0.07	27.22 -0.24 -0.16	28.79 -0.31 0.00	28.16 -0.31 0.00	24.13 -0.19 -0.41	20.42 -0.16 -0.88	15.76 -0.09 -1.69	17.57 -0.12 -1.16	21.38 -0.16 -0.80	34.32 -0.31 0.00	27.18 -0.23 0.00	40.48 -0.30 0.00	29.77 -0.25 -0.40	23.92 -0.08 -0.58	28.23 -0.04 -0.18	25.52 -0.04 0.00	23.29 -0.17 0.00	24.48 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	27.96 -0.11 0.00	26.89 -0.12 0.00	27.13 -0.30 0.00	29.70 -0.31 0.00	28.26 -0.58 0.00	27.93 -0.93 0.00	28.18 -1.08 -0.11	26.47 -1.08 -0.25	27.87 -1.23 0.00	27.36 -1.10 0.00	23.81 -0.74 -0.64	20.26 -0.81 -1.37	13.07 -0.49 0.60	15.32 -0.72 0.49	19.56 -0.98 0.21	32.99 -1.64 0.00	26.27 -1.14 0.00	39.29 -1.49 0.00	29.04 -1.21 -0.62	23.91 -0.42 -0.91	27.87 -0.50 -0.29	25.29 -0.27 0.00	23.09 -0.37 0.00	24.23 -0.42 0.00
TEMPLE__115KV_TB 2 55572	28.03 -0.04 0.00	26.94 -0.08 0.00	27.27 -0.15 0.00	29.83 -0.16 0.00	28.63 -0.21 0.00	28.58 -0.28 0.00	28.96 -0.27 -0.07	27.24 -0.22 -0.16	28.82 -0.28 0.00	28.18 -0.28 0.00	24.16 -0.16 -0.42	20.45 -0.14 -0.89	15.80 -0.07 -1.71	17.60 -0.11 -1.18	21.41 -0.14 -0.81	34.36 -0.27 0.00	27.21 -0.20 0.00	40.52 -0.26 0.00	29.80 -0.22 -0.40	23.95 -0.07 -0.59	28.25 -0.02 -0.19	25.53 -0.03 0.00	23.31 -0.15 0.00	24.50 -0.15 0.00
TIANA____69_KV_BK 1 55817	33.23 3.60 -1.56	30.31 3.30 0.00	30.60 3.17 0.00	33.17 3.17 0.00	32.03 3.19 0.00	32.42 3.42 -0.16	33.55 3.69 -0.70	33.04 4.08 -1.65	33.56 4.43 -0.03	33.55 4.29 -0.79	43.15 3.55 -15.69	32.33 2.94 -9.69	33.61 1.95 -17.51	30.83 2.26 -12.04	31.84 2.87 -8.23	39.58 4.95 0.00	31.18 3.77 0.00	46.42 5.64 0.00	37.70 3.97 -4.10	32.59 3.15 -6.01	33.96 3.97 -1.90	30.05 3.84 -0.65	26.99 3.53 0.00	27.80 3.16 0.00
TILDEN__115KV_TB1 80814	28.15 0.08 0.00	27.05 0.03 0.00	27.38 -0.05 0.00	29.95 -0.04 0.00	28.74 -0.10 0.00	28.70 -0.15 0.00	29.15 -0.09 -0.08	27.46 -0.03 -0.19	28.99 -0.11 0.00	28.33 -0.13 0.00	24.37 -0.03 -0.49	20.70 -0.04 -1.05	16.17 0.00 -2.01	17.89 -0.02 -1.39	21.66 -0.03 -0.95	34.55 -0.08 0.00	27.36 -0.05 0.00	40.77 -0.01 0.00	30.06 -0.04 -0.47	24.20 0.08 -0.69	28.47 0.16 -0.22	25.72 0.15 0.00	23.45 -0.02 0.00	24.60 -0.05 0.00

TRIGEN___CC 323695	31.71 2.08 -1.56	28.89 1.88 0.00	29.17 1.74 0.00	31.69 1.70 0.00	30.59 1.76 0.00	30.98 1.97 -0.16	32.08 2.22 -0.70	31.43 2.47 -1.65	31.75 2.62 -0.03	31.85 2.59 -0.79	41.14 2.19 -15.04	31.20 1.81 -9.69	32.93 1.27 -17.51	30.10 1.53 -12.04	30.97 1.99 -8.23	38.12 3.49 0.00	29.91 2.50 0.00	44.54 3.76 0.00	36.35 2.61 -4.10	31.47 2.02 -6.01	32.56 2.57 -1.90	28.67 2.46 -0.65	25.62 2.16 0.00	26.49 1.85 0.00
TRINITY___115KV___4 BK 55933	28.76 0.68 0.00	27.64 0.63 0.00	28.02 0.59 0.00	30.61 0.62 0.00	29.47 0.64 0.00	29.57 0.72 0.00	30.89 0.84 -0.88	30.36 0.96 -2.09	30.17 1.04 -0.04	29.50 1.04 0.00	30.18 0.90 -5.38	31.91 0.71 -11.50	36.82 0.50 -22.16	32.37 0.60 -15.24	31.90 0.74 -10.42	35.77 1.14 0.00	28.20 0.78 0.00	42.09 1.31 0.00	35.83 1.01 -5.19	31.88 0.84 -7.61	31.49 1.00 -2.40	26.45 0.89 0.00	24.20 0.74 0.00	25.18 0.53 0.00
UNION___PROCESSING_DRP 323587	28.19 0.12 0.00	27.08 0.06 0.00	27.33 -0.09 0.00	29.90 -0.09 0.00	28.53 -0.31 0.00	28.36 -0.49 0.00	28.67 -0.58 -0.09	26.96 -0.55 -0.21	28.46 -0.64 0.00	27.86 -0.60 0.00	24.08 -0.38 -0.54	20.44 -0.43 -1.16	16.10 -0.30 -2.24	17.62 -0.45 -1.54	21.20 -0.60 -1.06	33.71 -0.92 0.00	26.82 -0.60 0.00	40.06 -0.72 0.00	29.55 -0.61 -0.53	24.08 -0.12 -0.77	28.20 -0.13 -0.24	25.54 -0.02 0.00	23.31 -0.15 0.00	24.46 -0.18 0.00
UPPER HUDSON___HYD 24058	29.25 1.17 0.00	28.08 1.07 0.00	28.45 1.02 0.00	31.09 1.09 0.00	29.85 1.01 0.00	29.95 1.10 0.00	31.41 1.34 -0.91	30.69 1.24 -2.15	30.56 1.42 -0.04	29.71 1.24 0.00	30.45 1.01 -5.52	32.33 0.82 -11.81	37.50 0.58 -22.76	32.89 0.71 -15.65	32.31 0.86 -10.70	36.03 1.41 0.00	28.44 1.03 0.00	42.59 1.81 0.00	36.44 1.47 -5.33	32.40 1.16 -7.81	31.87 1.32 -2.47	26.75 1.19 0.00	24.46 0.99 0.00	25.51 0.86 0.00
UPPER RAQUET___HYD 24056	26.95 -1.12 0.00	25.99 -1.02 0.00	26.54 -0.89 0.00	29.08 -0.92 0.00	28.08 -0.76 0.00	27.92 -0.93 0.00	28.23 -0.94 0.00	26.28 -1.03 0.00	28.07 -1.03 0.00	27.55 -0.92 0.00	23.00 -0.92 0.00	18.90 -0.80 0.00	13.51 -0.65 0.00	15.81 -0.72 0.00	19.83 -0.91 0.00	33.32 -1.31 0.00	26.50 -0.92 0.00	39.34 -1.44 0.00	28.61 -1.02 0.00	22.37 -1.06 0.00	26.76 -1.34 0.00	24.37 -1.19 0.00	22.47 -1.00 0.00	23.71 -0.93 0.00
VALLEY44_115KV_TB2 355964	28.22 0.15 0.00	27.17 0.15 0.00	27.35 -0.07 0.00	30.05 0.06 0.00	28.68 -0.16 0.00	28.45 -0.40 0.00	28.98 -0.32 -0.13	27.36 -0.26 -0.32	28.78 -0.32 -0.01	28.04 -0.42 0.00	24.40 -0.32 -0.81	20.89 -0.55 -1.74	15.23 -0.30 -1.38	16.99 -0.44 -0.90	21.01 -0.43 -0.70	33.68 -0.95 0.00	26.89 -0.52 0.00	40.31 -0.47 0.00	29.68 -0.73 -0.78	24.35 -0.23 -1.15	28.35 -0.10 -0.36	25.60 0.03 0.00	23.32 -0.14 0.00	24.40 -0.25 0.00
VALLEY___115KV_TB 1-4 80826	28.26 0.18 0.00	27.19 0.17 0.00	27.53 0.10 0.00	30.09 0.09 0.00	28.99 0.15 0.00	29.00 0.15 0.00	29.38 0.21 0.00	27.81 0.50 0.00	29.37 0.27 0.00	28.70 0.23 0.00	24.17 0.26 0.00	19.80 0.10 0.00	14.30 0.14 0.00	16.66 0.13 0.00	20.92 0.18 0.00	34.72 0.09 0.00	27.29 -0.13 0.00	40.93 0.15 0.00	29.81 0.18 0.00	23.73 0.30 0.00	28.43 0.34 0.00	25.78 0.22 0.00	23.52 0.06 0.00	24.46 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.12 1.05 0.00	27.97 0.96 0.00	28.34 0.91 0.00	31.00 1.01 0.00	29.80 0.97 0.00	29.88 1.03 0.00	30.67 1.17 -0.34	29.37 1.27 -0.80	30.47 1.36 -0.02	29.76 1.30 0.00	27.07 1.10 -2.06	25.01 0.90 -4.41	23.31 0.65 -8.50	23.14 0.77 -5.85	25.76 1.02 -4.00	36.29 1.66 0.00	28.73 1.31 0.00	42.81 2.03 0.00	33.06 1.44 -1.99	27.54 1.19 -2.92	30.47 1.46 -0.92	26.82 1.26 0.00	24.48 1.02 0.00	25.53 0.89 0.00
VISCHER___FERRY HYD 24020	29.21 1.14 0.00	28.11 1.10 0.00	28.48 1.05 0.00	31.13 1.13 0.00	29.97 1.14 0.00	30.04 1.19 0.00	31.36 1.31 -0.89	30.79 1.37 -2.12	30.60 1.46 -0.04	29.91 1.44 0.00	30.58 1.23 -5.44	32.32 0.98 -11.64	37.26 0.69 -22.41	32.75 0.80 -15.42	32.26 0.97 -10.54	36.10 1.48 0.01	28.48 1.06 0.00	42.56 1.78 0.00	36.28 1.39 -5.25	32.29 1.16 -7.70	31.90 1.38 -2.43	26.80 1.24 0.00	24.54 1.08 0.00	25.55 0.91 0.00
V_A_10_SYNC_DSASP 323832	27.65 -0.42 0.00	26.59 -0.42 0.00	26.84 -0.59 0.00	29.39 -0.61 0.00	27.96 -0.88 0.00	27.72 -1.14 0.00	27.97 -1.29 -0.10	26.29 -1.26 -0.23	27.71 -1.39 0.00	27.12 -1.35 0.00	23.53 -0.98 -0.60	20.03 -0.96 -1.29	13.43 -0.67 0.06	15.52 -0.91 0.10	19.54 -1.20 0.00	32.71 -1.92 0.00	26.04 -1.37 0.00	38.94 -1.84 0.00	28.76 -1.45 -0.58	23.60 -0.68 -0.85	27.54 -0.82 -0.27	24.99 -0.57 0.00	22.83 -0.63 0.00	23.98 -0.67 0.00
V_CMM_10_SYNC_DSASP 323787	27.64 -0.43 0.00	26.67 -0.35 0.00	27.22 -0.21 0.00	29.79 -0.21 0.00	28.66 -0.17 0.00	28.60 -0.25 0.00	28.93 -0.24 0.00	27.02 -0.28 0.00	28.81 -0.28 0.00	28.23 -0.23 0.00	23.57 -0.34 0.00	19.45 -0.25 0.00	13.94 -0.22 0.00	16.29 -0.24 0.00	20.43 -0.32 0.00	34.04 -0.59 0.00	26.99 -0.43 0.00	40.20 -0.58 0.00	29.24 -0.39 0.00	22.96 -0.47 0.00	27.44 -0.65 0.00	25.02 -0.54 0.00	23.10 -0.36 0.00	24.36 -0.29 0.00
V_CMP_10_SYNC_DSASP 323788	28.16 0.09 0.00	27.24 0.23 0.00	27.84 0.42 0.00	30.51 0.51 0.00	29.28 0.44 0.00	29.22 0.36 0.00	29.70 0.54 0.00	27.68 0.37 0.00	29.66 0.56 0.00	29.05 0.59 0.00	24.23 0.32 0.00	19.91 0.21 0.00	14.14 -0.02 0.00	16.33 -0.20 0.00	20.42 -0.32 0.00	34.30 -0.33 0.00	27.49 0.08 0.00	41.04 0.26 0.00	29.94 0.31 0.00	23.18 -0.25 0.00	27.55 -0.54 0.00	25.06 -0.51 0.00	23.37 -0.10 0.00	24.75 0.10 0.00
V_E_10_SYNC_DSASP 323830	29.85 1.77 0.00	28.60 1.59 0.00	28.98 1.55 0.00	31.84 1.84 0.00	30.63 1.80 0.00	30.70 1.85 0.00	31.67 2.28 -0.23	30.01 2.17 -0.54	31.17 2.07 -0.01	30.23 1.77 0.00	26.86 1.55 -1.40	23.99 1.30 -2.99	21.80 0.99 -6.66	22.18 1.06 -4.60	25.21 1.35 -3.12	36.71 2.08 0.00	29.10 1.68 0.00	43.63 2.84 0.00	33.25 2.27 -1.35	27.48 2.07 -1.98	31.26 2.54 -0.63	27.53 1.96 0.00	24.89 1.43 0.00	26.04 1.40 0.00
V_F_30_NSYNC___DSASP 323816	29.58 1.50 0.00	28.43 1.41 0.00	28.80 1.37 0.00	31.47 1.48 0.00	30.27 1.44 0.00	30.36 1.51 0.00	31.74 1.67 -0.90	31.13 1.68 -2.15	30.94 1.80 -0.04	30.19 1.73 0.00	30.85 1.43 -5.51	32.64 1.15 -11.79	37.69 0.82 -22.71	33.12 0.97 -15.62	32.62 1.20 -10.68	36.59 1.97 0.00	28.88 1.47 0.00	43.16 2.38 0.00	36.79 1.83 -5.32	32.72 1.49 -7.80	32.30 1.75 -2.46	27.13 1.57 0.00	24.80 1.34 0.00	25.84 1.19 0.00
V_F_30_SYNC_DSASP 323786	28.86 0.79 0.00	27.74 0.73 0.00	28.12 0.69 0.00	30.71 0.71 0.00	29.58 0.74 0.00	29.67 0.82 0.00	31.00 0.95 -0.89	30.49 1.07 -2.11	30.29 1.16 -0.04	29.64 1.17 0.00	30.33 1.01 -5.41	32.08 0.80 -11.57	37.03 0.58 -22.29	32.56 0.70 -15.33	32.09 0.86 -10.48	35.98 1.35 0.00	28.36 0.94 0.00	42.33 1.55 0.00	36.01 1.15 -5.22	32.04 0.95 -7.65	31.63 1.13 -2.42	26.56 1.00 0.00	24.30 0.83 0.00	25.26 0.62 0.00

V_XM10_SYNC_DSASP 323789	28.16 0.09 0.00	27.24 0.23 0.00	27.84 0.42 0.00	30.51 0.51 0.00	29.28 0.44 0.00	29.22 0.36 0.00	29.70 0.54 0.00	27.68 0.37 0.00	29.66 0.56 0.00	29.05 0.59 0.00	24.23 0.32 0.00	19.91 0.21 0.00	14.14 -0.02 0.00	16.33 -0.20 0.00	20.42 -0.32 0.00	34.30 -0.33 0.00	27.49 0.08 0.00	41.04 0.26 0.00	29.94 0.31 0.00	23.18 -0.25 0.00	27.55 -0.54 0.00	25.06 -0.51 0.00	23.37 -0.10 0.00	24.75 0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.49 1.41 0.00	28.26 1.24 0.00	28.54 1.11 0.00	31.06 1.07 0.00	29.96 1.12 0.00	30.18 1.32 0.00	31.47 1.64 -0.67	30.78 1.90 -1.58	31.21 2.08 -0.03	30.49 2.02 0.00	29.74 1.77 -4.06	29.87 1.49 -8.68	31.97 1.10 -16.71	29.37 1.35 -11.49	30.36 1.76 -7.86	37.65 3.01 0.00	29.66 2.25 0.00	44.19 3.41 0.00	35.89 2.34 -3.92	30.96 1.79 -5.74	32.10 2.20 -1.81	27.53 1.97 0.00	25.13 1.66 0.00	25.97 1.33 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.72 1.65 0.00	28.47 1.45 0.00	28.72 1.30 0.00	31.18 1.18 0.00	30.14 1.30 0.00	30.37 1.52 0.00	31.73 1.87 -0.70	31.10 2.14 -1.65	31.47 2.35 -0.03	30.79 2.33 0.00	30.22 2.06 -4.25	30.51 1.73 -9.09	32.91 1.25 -17.50	30.10 1.53 -12.04	30.94 1.97 -8.23	38.04 3.41 0.00	29.93 2.51 0.00	44.48 3.70 0.00	36.26 2.53 -4.10	31.38 1.94 -6.01	32.39 2.40 -1.90	27.76 2.19 0.00	25.38 1.91 0.00	26.19 1.55 0.00
W50THST__13_KV_LOAD 356117	29.89 1.81 0.00	28.61 1.59 0.00	28.86 1.43 0.00	31.33 1.33 0.00	30.28 1.44 0.00	30.53 1.68 0.00	31.91 2.05 -0.70	31.30 2.35 -1.65	31.71 2.58 -0.03	31.04 2.57 0.00	30.43 2.27 -4.25	30.69 1.90 -9.09	33.04 1.39 -17.50	30.26 1.69 -12.04	31.14 2.16 -8.23	38.38 3.75 0.00	30.20 2.78 0.00	44.85 4.08 0.00	36.52 2.79 -4.10	31.57 2.13 -6.01	32.60 2.61 -1.90	27.94 2.38 0.00	25.53 2.07 0.00	26.34 1.69 0.00
WADING RIVER_IC_1 23522	32.90 3.27 -1.56	30.00 2.99 0.00	30.29 2.86 0.00	32.86 2.86 0.00	31.80 2.96 0.00	32.12 3.11 -0.16	33.22 3.36 -0.70	32.67 3.71 -1.66	33.14 4.01 -0.03	33.14 3.88 -0.80	42.80 3.21 -15.69	32.02 2.63 -9.69	33.40 1.73 -17.51	30.59 2.02 -12.04	31.51 2.54 -8.23	39.00 4.37 0.00	30.72 3.31 0.00	45.66 4.89 0.00	37.15 3.42 -4.10	32.19 2.75 -6.01	33.54 3.55 -1.90	29.70 3.49 -0.65	26.66 3.19 0.00	27.48 2.83 0.00
WADING RIVER_IC_2 23547	32.90 3.27 -1.56	30.00 2.99 0.00	30.29 2.86 0.00	32.86 2.86 0.00	31.80 2.96 0.00	32.12 3.11 -0.16	33.22 3.36 -0.70	32.67 3.71 -1.66	33.14 4.01 -0.03	33.14 3.88 -0.80	42.80 3.21 -15.69	32.02 2.63 -9.69	33.40 1.73 -17.51	30.59 2.02 -12.04	31.51 2.54 -8.23	39.00 4.37 0.00	30.72 3.31 0.00	45.66 4.89 0.00	37.15 3.42 -4.10	32.19 2.75 -6.01	33.54 3.55 -1.90	29.70 3.49 -0.65	26.66 3.19 0.00	27.48 2.83 0.00
WADING RIVER_IC_3 23601	32.90 3.27 -1.56	30.00 2.99 0.00	30.29 2.86 0.00	32.86 2.86 0.00	31.80 2.96 0.00	32.12 3.11 -0.16	33.22 3.36 -0.70	32.67 3.71 -1.66	33.14 4.01 -0.03	33.14 3.88 -0.80	42.80 3.21 -15.69	32.02 2.63 -9.69	33.40 1.73 -17.51	30.59 2.02 -12.04	31.51 2.54 -8.23	39.00 4.37 0.00	30.72 3.31 0.00	45.66 4.89 0.00	37.15 3.42 -4.10	32.19 2.75 -6.01	33.54 3.55 -1.90	29.70 3.49 -0.65	26.66 3.19 0.00	27.48 2.83 0.00
WALDENNY_12_KV_BK2 80841	28.11 0.04 0.00	27.02 0.00 0.00	27.23 -0.20 0.00	29.85 -0.14 0.00	28.39 -0.45 0.00	28.05 -0.80 0.00	28.37 -0.91 -0.12	26.67 -0.91 -0.28	28.08 -1.02 -0.01	27.49 -0.97 0.00	23.96 -0.67 -0.72	20.51 -0.73 -1.55	11.62 -0.47 2.07	14.31 -0.68 1.54	19.09 -0.80 0.85	33.24 -1.39 0.00	26.50 -0.91 0.00	39.64 -1.14 0.00	29.30 -1.03 -0.70	24.16 -0.30 -1.02	28.08 -0.33 -0.32	25.41 -0.15 0.00	23.18 -0.28 0.00	24.30 -0.34 0.00
WALDEN__HYDRO 24148	29.59 1.51 0.00	28.35 1.33 0.00	28.64 1.21 0.00	31.18 1.19 0.00	30.06 1.22 0.00	30.25 1.40 0.00	31.52 1.69 -0.67	30.82 1.92 -1.59	31.20 2.08 -0.03	30.47 2.01 0.00	29.67 1.68 -4.08	29.82 1.39 -8.74	32.01 1.03 -16.83	29.35 1.25 -11.57	30.29 1.64 -7.91	37.43 2.79 0.00	29.54 2.13 0.00	44.13 3.35 0.00	35.90 2.33 -3.95	31.04 1.83 -5.78	32.17 2.26 -1.82	27.58 2.01 0.00	25.16 1.70 0.00	26.03 1.38 0.00
WARRENSBURG____ 23737	29.25 1.17 0.00	28.08 1.07 0.00	28.45 1.02 0.00	31.09 1.09 0.00	29.85 1.01 0.00	29.95 1.10 0.00	31.41 1.34 -0.91	30.69 1.24 -2.15	30.56 1.42 -0.04	29.71 1.24 0.00	30.45 1.01 -5.52	32.33 0.82 -11.81	37.50 0.58 -22.76	32.89 0.71 -15.65	32.31 0.86 -10.70	36.03 1.41 0.00	28.44 1.03 0.00	42.59 1.81 0.00	36.44 1.47 -5.33	32.40 1.16 -7.81	31.87 1.32 -2.47	26.75 1.19 0.00	24.46 0.99 0.00	25.51 0.86 0.00
WATERSIDE____6 8 9 23538	29.71 1.64 0.00	28.45 1.43 0.00	28.72 1.29 0.00	31.18 1.18 0.00	30.13 1.29 0.00	30.37 1.52 0.00	31.74 1.87 -0.70	31.10 2.14 -1.65	31.46 2.33 -0.03	30.79 2.33 0.00	30.20 2.04 -4.25	30.50 1.72 -9.09	32.90 1.25 -17.50	30.09 1.52 -12.04	30.92 1.95 -8.23	37.98 3.35 0.00	29.90 2.49 0.00	44.42 3.64 0.00	36.23 2.50 -4.10	31.38 1.94 -6.00	27.62 2.40 2.88	18.46 2.18 9.29	25.35 1.89 0.00	26.18 1.54 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.23 0.16 0.00	27.16 0.15 0.00	27.53 0.10 0.00	30.08 0.08 0.00	28.96 0.13 0.00	29.01 0.16 0.00	29.37 0.21 0.00	27.67 0.37 0.00	29.38 0.28 0.00	28.71 0.24 0.00	24.15 0.25 0.00	19.85 0.15 0.00	14.29 0.13 0.00	16.65 0.12 0.00	20.94 0.20 0.00	34.84 0.20 0.00	27.48 0.06 0.00	41.10 0.32 0.00	29.89 0.26 0.00	23.73 0.29 0.00	28.44 0.36 0.00	25.83 0.27 0.00	23.61 0.14 0.00	24.62 -0.03 0.00
WATSON__69_KV_BK 1 55734	32.81 3.18 -1.56	29.92 2.90 0.00	30.18 2.76 0.00	32.78 2.78 0.00	31.66 2.82 0.00	32.05 3.05 -0.16	33.16 3.30 -0.70	32.55 3.59 -1.65	32.99 3.87 -0.03	33.07 3.82 -0.79	42.46 3.19 -15.36	31.99 2.60 -9.69	33.38 1.72 -17.51	30.57 2.00 -12.04	31.55 2.57 -8.23	39.16 4.53 0.00	30.73 3.32 0.00	45.78 5.00 0.00	37.25 3.51 -4.10	32.21 2.77 -6.01	33.52 3.53 -1.90	29.66 3.45 -0.65	26.55 3.09 0.00	27.37 2.73 0.00
WDELAWARE__HYD 323627	29.43 1.35 0.00	28.18 1.17 0.00	28.47 1.04 0.00	31.03 1.03 0.00	29.89 1.05 0.00	30.06 1.21 0.00	31.26 1.49 -0.61	30.46 1.72 -1.44	30.99 1.86 -0.03	30.29 1.83 0.00	29.08 1.48 -3.69	28.83 1.23 -7.90	30.30 0.93 -15.21	28.13 1.14 -10.46	29.40 1.50 -7.15	37.28 2.64 0.00	29.39 1.98 0.00	43.82 3.04 0.00	35.38 2.19 -3.56	30.34 1.69 -5.22	31.81 2.08 -1.65	27.39 1.82 0.00	24.99 1.52 0.00	25.87 1.23 0.00
WEST BABYLON__IC 23714	32.60 2.97 -1.56	29.73 2.71 0.00	29.99 2.56 0.00	32.57 2.57 0.00	31.46 2.62 0.00	31.83 2.83 -0.16	32.94 3.08 -0.70	32.32 3.36 -1.65	32.72 3.59 -0.03	32.82 3.56 -0.79	42.02 3.00 -15.12	31.83 2.44 -9.69	33.29 1.63 -17.51	30.48 1.91 -12.04	31.42 2.45 -8.23	38.98 4.35 0.00	30.58 3.16 0.00	45.54 4.76 0.00	37.07 3.34 -4.10	32.07 2.62 -6.01	33.34 3.35 -1.90	29.47 3.26 -0.65	26.37 2.91 0.00	27.20 2.55 0.00

WEST CANADA___HYD 24049	28.11 0.04 0.00	27.04 0.03 0.00	27.42 -0.01 0.00	29.99 -0.01 0.00	28.83 -0.01 0.00	28.90 0.05 0.00	29.21 0.05 0.00	27.35 0.04 0.00	29.17 0.07 0.00	28.52 0.06 0.00	23.99 0.08 0.00	19.74 0.04 0.00	14.17 0.02 0.00	16.55 0.02 0.00	20.77 0.03 0.00	34.67 0.04 0.00	27.45 0.04 0.00	40.90 0.12 0.00	29.72 0.09 0.00	23.51 0.08 0.00	28.21 0.12 0.00	25.65 0.08 0.00	23.51 0.05 0.00	24.65 0.01 0.00
WESTERN_NY_WIND 24143	28.49 0.41 0.00	27.38 0.36 0.00	27.60 0.17 0.00	30.19 0.19 0.00	28.74 -0.10 0.00	28.48 -0.38 0.00	28.80 -0.47 -0.10	27.08 -0.47 -0.24	28.50 -0.60 0.00	27.98 -0.49 0.00	24.32 -0.21 -0.62	20.67 -0.37 -1.34	13.75 -0.18 0.22	15.96 -0.35 0.22	20.22 -0.48 0.04	33.80 -0.83 0.00	26.85 -0.56 0.00	40.18 -0.60 0.00	29.69 -0.54 -0.60	24.41 0.09 -0.89	28.49 0.12 -0.28	25.81 0.25 0.00	23.53 0.07 0.00	24.66 0.01 0.00
WESTOVER___LESR 323668	28.44 0.36 0.00	27.33 0.32 0.00	27.61 0.18 0.00	30.24 0.25 0.00	29.03 0.19 0.00	28.98 0.13 0.00	29.66 0.27 -0.23	28.18 0.34 -0.54	29.45 0.34 -0.01	28.68 0.22 0.00	25.54 0.26 -1.37	22.83 0.19 -2.94	19.99 0.18 -5.65	20.59 0.18 -3.89	23.70 0.30 -2.66	34.99 0.36 0.00	27.77 0.35 0.00	41.43 0.65 0.00	31.24 0.28 -1.33	25.74 0.36 -1.94	29.21 0.50 -0.61	25.95 0.38 0.00	23.67 0.21 0.00	24.79 0.14 0.00
WETHRSFD_WT_PWR 323626	27.98 -0.09 0.00	26.82 -0.19 0.00	27.03 -0.39 0.00	29.70 -0.30 0.00	28.29 -0.54 0.00	28.02 -0.83 0.00	28.38 -0.91 -0.13	26.71 -0.91 -0.31	28.07 -1.04 -0.01	27.31 -1.16 0.00	23.78 -0.94 -0.81	20.47 -0.96 -1.73	-0.89 -0.64 14.41	5.36 -0.85 10.31	13.33 -0.95 6.46	33.01 -1.62 0.00	26.39 -1.02 0.00	39.48 -1.30 0.00	29.38 -1.03 -0.78	24.22 -0.35 -1.15	28.10 -0.35 -0.36	25.26 -0.30 0.00	23.02 -0.45 0.00	24.11 -0.54 0.00
WHAVSTOR_138KV_BK127 55557	29.37 1.30 0.00	28.15 1.13 0.00	28.43 1.00 0.00	30.94 0.95 0.00	29.85 1.01 0.00	30.06 1.21 0.00	31.35 1.52 -0.67	30.67 1.78 -1.58	31.06 1.94 -0.03	30.35 1.88 0.00	29.62 1.65 -4.06	29.78 1.38 -8.69	31.91 1.02 -16.74	29.29 1.25 -11.51	30.25 1.63 -7.87	37.43 2.79 0.00	29.50 2.09 0.00	43.94 3.17 0.00	35.72 2.17 -3.92	30.83 1.66 -5.75	31.95 2.05 -1.81	27.41 1.84 0.00	25.02 1.55 0.00	25.87 1.23 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.37 1.30 0.00	28.15 1.13 0.00	28.43 1.00 0.00	30.94 0.95 0.00	29.85 1.01 0.00	30.06 1.21 0.00	31.35 1.52 -0.67	30.67 1.78 -1.58	31.06 1.94 -0.03	30.35 1.88 0.00	29.62 1.65 -4.06	29.78 1.38 -8.69	31.91 1.02 -16.74	29.29 1.25 -11.51	30.25 1.63 -7.87	37.43 2.79 0.00	29.50 2.09 0.00	43.94 3.17 0.00	35.72 2.17 -3.92	30.83 1.66 -5.75	31.95 2.05 -1.81	27.41 1.84 0.00	25.02 1.55 0.00	25.87 1.23 0.00
WHITEHAL_115KV_TB1 80871	30.45 2.38 0.00	29.13 2.11 0.00	29.45 2.03 0.00	32.26 2.27 0.00	31.08 2.24 0.00	30.84 1.99 0.00	32.66 2.59 -0.91	31.58 2.13 -2.15	31.40 2.26 -0.04	30.49 2.02 0.00	31.07 1.64 -5.52	32.86 1.36 -11.80	37.79 0.90 -22.74	33.29 1.12 -15.63	32.83 1.39 -10.69	36.86 2.24 0.00	29.06 1.64 0.00	43.91 3.13 0.00	37.64 2.68 -5.33	33.24 2.00 -7.81	32.71 2.15 -2.46	27.44 1.88 0.00	25.16 1.69 0.00	26.46 1.81 0.00
WHITEPLN_13_KV_LOAD 356215	29.78 1.70 0.00	28.53 1.51 0.00	28.81 1.38 0.00	31.32 1.33 0.00	30.27 1.44 0.00	30.44 1.59 0.00	31.78 1.92 -0.70	31.12 2.17 -1.65	31.49 2.37 -0.03	30.87 2.40 0.00	30.31 2.16 -4.24	30.56 1.80 -9.06	32.93 1.32 -17.45	30.14 1.61 -12.00	31.03 2.08 -8.21	38.18 3.55 0.00	29.91 2.49 0.00	44.52 3.74 0.00	36.30 2.58 -4.09	31.41 1.99 -5.99	32.41 2.43 -1.89	27.76 2.20 0.00	25.35 1.89 0.00	26.20 1.56 0.00
WM_FLOYD_69_KV_BK2 356380	32.78 3.15 -1.56	29.89 2.88 0.00	30.17 2.75 0.00	32.73 2.74 0.00	31.62 2.78 0.00	32.01 3.00 -0.16	33.11 3.26 -0.70	32.56 3.60 -1.65	33.01 3.88 -0.03	33.02 3.76 -0.79	42.75 3.14 -15.70	31.97 2.57 -9.69	33.34 1.68 -17.51	30.54 1.97 -12.04	31.46 2.49 -8.23	38.94 4.30 0.00	30.61 3.20 0.00	45.56 4.78 0.00	37.10 3.37 -4.10	32.11 2.67 -6.01	33.42 3.43 -1.90	29.58 3.37 -0.65	26.54 3.07 0.00	27.35 2.71 0.00
WOODARD__115KV_TB2 355635	27.94 -0.13 0.00	26.85 -0.16 0.00	27.19 -0.24 0.00	29.75 -0.25 0.00	28.55 -0.28 0.00	28.51 -0.34 0.00	28.90 -0.33 -0.07	27.19 -0.28 -0.15	28.72 -0.38 0.00	28.08 -0.39 0.00	24.07 -0.25 -0.41	20.36 -0.22 -0.88	15.73 -0.12 -1.70	17.53 -0.17 -1.17	21.32 -0.22 -0.80	34.21 -0.41 0.00	27.10 -0.31 0.00	40.36 -0.42 0.00	29.69 -0.34 -0.40	23.85 -0.16 -0.58	28.16 -0.11 -0.18	25.48 -0.08 0.00	23.25 -0.21 0.00	24.42 -0.22 0.00
YORK___WARBASSE 23770	29.82 1.75 0.00	28.54 1.52 0.00	28.81 1.38 0.00	31.26 1.27 0.00	30.23 1.39 0.00	30.46 1.60 0.00	31.83 1.97 -0.70	31.18 2.22 -1.65	31.52 2.39 -0.03	30.85 2.39 0.00	30.25 2.09 -4.25	30.56 1.77 -9.09	32.96 1.30 -17.50	30.17 1.60 -12.04	31.01 2.04 -8.23	38.14 3.50 -0.01	30.02 2.61 0.00	44.59 3.82 0.00	36.35 2.62 -4.10	31.57 2.08 -6.06	65.25 2.57 -34.59	114.12 2.32 -86.24	25.49 2.01 -0.01	26.34 1.69 0.00