

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/28/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	30.14	33.42	28.21	25.70	25.74	28.71	26.77	26.54	26.16	27.98	26.67	26.43	24.18	26.24	28.45	31.10	36.43	35.26	43.04	40.45	38.57	31.26	30.74	33.27
24138	1.84	1.75	1.48	1.26	1.24	1.41	1.47	1.57	1.79	2.01	1.89	1.90	1.84	2.18	2.39	2.57	3.08	3.02	3.41	2.98	2.51	2.00	1.92	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	30.29	33.55	28.32	25.80	25.84	28.81	26.85	26.59	26.20	28.01	26.70	26.45	24.20	26.26	28.48	31.13	36.47	35.30	43.10	40.54	38.69	31.36	30.91	33.47
24260	1.98	1.88	1.59	1.36	1.33	1.51	1.55	1.62	1.82	2.03	1.91	1.93	1.86	2.20	2.41	2.60	3.11	3.06	3.48	3.06	2.63	2.10	2.09	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	30.29	33.55	28.32	25.80	25.84	28.81	26.85	26.59	26.20	28.01	26.70	26.45	24.20	26.26	28.48	31.13	36.47	35.30	43.10	40.54	38.69	31.36	30.91	33.47
24261	1.98	1.88	1.59	1.36	1.33	1.51	1.55	1.62	1.82	2.03	1.91	1.93	1.86	2.20	2.41	2.60	3.11	3.06	3.48	3.06	2.63	2.10	2.09	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	30.15	33.68	28.46	26.07	26.24	29.29	27.13	26.73	25.99	27.44	25.90	25.60	23.31	25.15	27.32	29.93	35.23	34.28	42.66	40.68	39.27	31.66	31.14	33.88
24011	1.84	2.01	1.74	1.63	1.74	1.98	1.83	1.76	1.61	1.46	1.11	1.07	0.97	1.09	1.25	1.40	1.87	2.04	3.03	3.21	3.20	2.40	2.32	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.26	33.85	28.62	26.22	26.42	29.50	27.33	26.91	26.15	27.54	25.96	25.67	23.41	25.27	27.46	30.11	35.45	34.49	42.94	41.01	39.62	31.89	31.37	34.15
23798	1.96	2.17	1.88	1.78	1.92	2.20	2.03	1.94	1.78	1.57	1.17	1.14	1.07	1.21	1.39	1.58	2.10	2.26	3.32	3.54	3.56	2.63	2.55	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	30.15	33.68	28.46	26.07	26.24	29.29	27.13	26.73	25.99	27.44	25.90	25.60	23.31	25.15	27.32	29.93	35.23	34.28	42.66	40.68	39.27	31.66	31.14	33.88
24028	1.84	2.01	1.74	1.63	1.74	1.98	1.83	1.76	1.61	1.46	1.11	1.07	0.97	1.09	1.25	1.40	1.87	2.04	3.03	3.21	3.20	2.40	2.32	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.55	33.13	28.08	25.71	25.86	28.77	26.52	26.16	25.43	27.02	25.59	25.29	23.12	24.84	26.96	29.18	34.28	33.25	41.11	39.46	37.97	30.68	30.22	32.98
23527	1.25	1.46	1.35	1.27	1.36	1.47	1.22	1.19	1.06	1.04	0.80	0.77	0.78	0.78	0.90	0.65	0.93	1.02	1.49	1.99	1.91	1.42	1.40	1.60
	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
AIR_PRODUCTS___DRP	29.14	32.53	27.52	25.19	25.29	28.13	26.09	25.70	24.87	26.29	25.02	24.77	22.63	24.40	26.47	28.76	33.77	32.73	40.34	38.28	36.72	29.75	29.26	31.98
24190	0.84	0.86	0.79	0.74	0.78	0.83	0.78	0.73	0.49	0.31	0.24	0.24	0.29	0.34	0.41	0.23	0.41	0.50	0.72	0.81	0.66	0.49	0.44	0.59
	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
AKWESSNE_115KV_BK	28.01	31.47	26.54	24.28	24.36	27.12	25.10	24.76	24.14	25.75	24.60	24.33	30.81	23.66	25.70	28.18	32.83	31.59	38.83	36.80	35.67	28.98	28.56	31.18
355683	-0.30	-0.20	-0.19	-0.16	-0.15	-0.18	-0.21	-0.21	-0.24	-0.22	-0.18	-0.19	-0.33	-0.40	-0.37	-0.34	-0.52	-0.64	-0.79	-0.68	-0.39	-0.28	-0.26	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	29.44	32.89	27.81	25.46	25.56	28.46	26.29	25.72	24.83	26.26	24.97	24.71	22.64	24.37	26.41	28.81	33.85	32.90	40.94	38.98	37.47	30.32	29.79	32.50
323833	1.14	1.22	1.09	1.02	1.06	1.15	0.99	0.75	0.46	0.29	0.19	0.18	0.31	0.31	0.35	0.28	0.50	0.67	1.32	1.51	1.41	1.06	0.98	1.12
	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_2_SOLAR	29.43	32.88	27.81	25.45	25.56	28.45	26.29	25.71	24.83	26.26	24.97	24.71	22.64	24.36	26.41	28.81	33.85	32.90	40.92	38.97	37.46	30.31	29.79	32.49
323834	1.12	1.21	1.08	1.00	1.05	1.15	0.99	0.75	0.45	0.29	0.19	0.18	0.31	0.30	0.35	0.28	0.49	0.67	1.30	1.50	1.39	1.05	0.97	1.11
	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	29.14	32.53	27.52	25.19	25.29	28.13	26.09	25.70	24.87	26.29	25.02	24.77	22.63	24.40	26.47	28.76	33.77	32.73	40.34	38.28	36.72	29.75	29.26	31.98
23571	0.84	0.86	0.79	0.74	0.78	0.83	0.78	0.73	0.49	0.31	0.24	0.24	0.29	0.34	0.41	0.23	0.41	0.50	0.72	0.81	0.66	0.49	0.44	0.59
	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___2 23572	29.14 0.84 0.00	32.53 0.86 0.00	27.52 0.79 0.00	25.19 0.74 0.00	25.29 0.78 0.00	28.13 0.83 0.00	26.09 0.78 0.00	25.70 0.73 0.00	24.87 0.49 0.00	26.29 0.31 0.00	25.02 0.24 0.00	24.77 0.24 0.00	22.63 0.29 0.00	24.40 0.34 0.00	26.47 0.41 0.00	28.76 0.23 0.00	33.77 0.41 0.00	32.73 0.50 0.00	40.34 0.72 0.00	38.28 0.81 0.00	36.72 0.66 0.00	29.75 0.49 0.00	29.26 0.44 0.00	31.98 0.59 0.00
ALBANY___3 23573	29.14 0.84 0.00	32.53 0.86 0.00	27.52 0.79 0.00	25.19 0.74 0.00	25.29 0.78 0.00	28.13 0.83 0.00	26.09 0.78 0.00	25.70 0.73 0.00	24.87 0.49 0.00	26.29 0.31 0.00	25.02 0.24 0.00	24.77 0.24 0.00	22.63 0.29 0.00	24.40 0.34 0.00	26.47 0.41 0.00	28.76 0.23 0.00	33.77 0.41 0.00	32.73 0.50 0.00	40.34 0.72 0.00	38.28 0.81 0.00	36.72 0.66 0.00	29.75 0.49 0.00	29.26 0.44 0.00	31.98 0.59 0.00
ALBANY___4 23574	29.14 0.84 0.00	32.53 0.86 0.00	27.52 0.79 0.00	25.19 0.74 0.00	25.29 0.78 0.00	28.13 0.83 0.00	26.09 0.78 0.00	25.70 0.73 0.00	24.87 0.49 0.00	26.29 0.31 0.00	25.02 0.24 0.00	24.77 0.24 0.00	22.63 0.29 0.00	24.40 0.34 0.00	26.47 0.41 0.00	28.76 0.23 0.00	33.77 0.41 0.00	32.73 0.50 0.00	40.34 0.72 0.00	38.28 0.81 0.00	36.72 0.66 0.00	29.75 0.49 0.00	29.26 0.44 0.00	31.98 0.59 0.00
ALBANY___LFGE 323615	29.34 1.04 0.00	32.76 1.09 0.00	27.70 0.97 0.00	25.35 0.91 0.00	25.45 0.95 0.00	28.33 1.03 0.00	26.26 0.96 0.00	25.88 0.91 0.00	25.09 0.71 0.00	26.55 0.58 0.00	25.27 0.49 0.00	25.01 0.48 0.00	22.85 0.52 0.00	24.64 0.58 0.00	26.74 0.68 0.00	29.10 0.57 0.00	34.16 0.81 0.00	33.13 0.90 0.00	40.84 1.22 0.00	38.74 1.26 0.00	37.16 1.09 0.00	30.11 0.85 0.00	29.59 0.77 0.00	32.30 0.91 0.00
ALCOA_PA_115KV_PL-6C 55860	28.02 -0.28 0.00	31.66 -0.01 0.00	26.69 -0.04 0.00	24.42 -0.02 0.00	24.50 -0.01 0.00	27.27 -0.03 0.00	25.20 -0.10 0.00	24.83 -0.14 0.00	24.18 -0.20 0.00	25.80 -0.17 0.00	24.64 -0.14 0.00	24.36 -0.16 0.00	36.39 -0.41 -14.47	23.57 -0.49 0.00	25.60 -0.46 0.00	28.08 -0.45 0.00	32.70 -0.65 0.00	31.48 -0.76 0.00	38.74 -0.88 0.00	36.74 -0.73 0.00	35.63 -0.43 0.00	28.95 -0.31 0.00	28.52 -0.30 0.00	31.29 -0.10 0.00
ALCOA_RYNLDS___DRP 24188	28.02 -0.28 0.00	31.66 -0.01 0.00	26.69 -0.04 0.00	24.42 -0.02 0.00	24.50 -0.01 0.00	27.27 -0.03 0.00	25.20 -0.10 0.00	24.83 -0.14 0.00	24.18 -0.20 0.00	25.80 -0.17 0.00	24.64 -0.14 0.00	24.36 -0.16 0.00	36.39 -0.41 -14.47	23.57 -0.49 0.00	25.60 -0.46 0.00	28.08 -0.45 0.00	32.70 -0.65 0.00	31.48 -0.76 0.00	38.74 -0.88 0.00	36.74 -0.73 0.00	35.63 -0.43 0.00	28.95 -0.31 0.00	28.52 -0.30 0.00	31.29 -0.10 0.00
ALCOA___DSASP 323711	28.02 -0.28 0.00	31.66 -0.01 0.00	26.69 -0.04 0.00	24.42 -0.02 0.00	24.50 -0.01 0.00	27.27 -0.03 0.00	25.20 -0.10 0.00	24.83 -0.14 0.00	24.18 -0.20 0.00	25.80 -0.17 0.00	24.65 -0.14 0.00	24.37 -0.16 0.00	36.39 -0.41 -14.47	23.57 -0.49 0.00	25.60 -0.46 0.00	28.08 -0.45 0.00	32.70 -0.65 0.00	31.48 -0.76 0.00	38.74 -0.89 0.00	36.74 -0.74 0.00	35.63 -0.43 0.00	28.95 -0.31 0.00	28.52 -0.30 0.00	31.29 -0.10 0.00
ALLEGHENY___COGEN 23514	28.53 0.23 0.00	32.02 0.34 0.00	26.89 0.15 0.00	24.69 0.25 0.00	24.68 0.18 0.00	27.54 0.24 0.00	25.54 0.23 0.00	25.15 0.18 0.00	24.23 -0.15 0.00	25.90 -0.07 0.00	24.97 0.18 0.00	24.69 0.16 0.00	22.57 0.23 0.00	24.29 0.23 0.00	26.16 0.10 0.00	29.07 0.55 0.00	33.81 0.46 0.00	33.07 0.84 0.00	40.60 0.97 0.00	38.57 1.09 0.00	36.95 0.88 0.00	29.91 0.65 0.00	29.33 0.51 0.00	31.54 0.15 0.00
ALTAMONT_115KV_TB 2 55880	29.14 0.84 0.00	32.54 0.87 0.00	27.50 0.77 0.00	25.15 0.71 0.00	25.24 0.73 0.00	28.10 0.80 0.00	26.05 0.75 0.00	25.69 0.72 0.00	25.01 0.63 0.00	26.56 0.59 0.00	25.27 0.49 0.00	25.02 0.49 0.00	22.84 0.50 0.00	24.64 0.58 0.00	26.72 0.66 0.00	29.15 0.62 0.00	34.18 0.83 0.00	33.13 0.90 0.00	40.83 1.21 0.00	38.69 1.22 0.00	37.13 1.06 0.00	30.08 0.82 0.00	29.59 0.78 0.00	32.23 0.85 0.00
ALTONA_WT_PWR 323606	28.33 0.03 0.00	31.79 0.11 0.00	26.83 0.10 0.00	24.58 0.14 0.00	24.64 0.13 0.00	27.44 0.14 0.00	25.48 0.17 0.00	25.18 0.21 0.00	24.55 0.18 0.00	26.14 0.16 0.00	24.97 0.19 0.00	24.69 0.16 0.00	22.43 0.08 0.00	24.13 0.07 0.00	26.19 0.13 0.00	28.71 0.18 0.00	33.49 0.14 0.00	32.29 0.06 0.00	39.60 -0.02 0.00	37.49 0.01 0.00	36.30 0.24 0.00	29.45 0.19 0.00	29.09 0.27 0.00	31.68 0.30 0.00
AMERICAN_REF_FUEL 24010	25.57 -2.20 0.53	28.95 -2.28 0.45	24.21 -2.02 0.50	22.10 -1.67 0.68	22.59 -1.72 0.20	25.31 -1.91 0.08	23.49 -1.81 0.00	23.16 -1.81 0.00	22.58 -1.80 0.00	24.22 -1.76 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.21 -1.13 0.00	22.97 -1.09 0.00	24.51 -1.56 0.00	27.33 -1.20 0.00	31.41 -1.94 0.00	30.81 -1.43 0.00	37.64 -1.99 0.00	35.09 -2.38 0.00	33.66 -2.41 0.00	27.48 -1.78 0.00	27.26 -1.56 0.00	29.44 -1.94 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.31 -0.47 0.52	30.82 -0.41 0.44	25.81 -0.43 0.49	23.56 -0.22 0.67	23.94 -0.37 0.20	26.79 -0.44 0.08	24.74 -0.57 0.00	24.55 -0.42 0.00	24.08 -0.30 0.00	25.86 -0.11 0.00	25.15 0.36 0.00	24.84 0.31 0.00	22.82 0.48 0.00	24.56 0.50 0.00	26.44 0.37 0.00	29.53 1.01 0.00	34.26 0.91 0.00	33.28 1.05 0.00	40.66 1.04 0.00	37.59 0.11 0.00	35.68 -0.38 0.00	28.66 -0.60 0.00	28.06 -0.76 0.00	29.73 -1.66 0.00
ARTHUR KILL_GT_1 23520	30.19 1.88 0.00	33.36 1.69 0.00	28.18 1.45 0.00	25.66 1.21 0.00	25.69 1.19 0.00	28.65 1.35 0.00	26.69 1.39 0.00	26.38 1.41 0.00	26.00 1.62 0.00	27.84 1.86 0.00	26.52 1.74 0.00	26.28 1.75 0.00	24.05 1.70 -0.01	26.10 2.03 -0.01	28.32 2.25 -0.01	30.95 2.42 0.00	36.25 2.90 -0.01	35.14 2.90 -0.01	42.89 3.27 0.00	40.45 2.98 0.00	38.62 2.56 0.00	31.31 2.04 -0.01	30.78 1.96 0.00	33.32 1.93 0.00
ARTHUR_KILL_2 23512	30.09 1.79 0.00	33.25 1.58 0.00	28.09 1.36 0.00	25.58 1.14 0.00	25.62 1.11 0.00	28.57 1.26 0.00	26.61 1.31 0.00	26.30 1.33 0.00	25.93 1.55 0.00	27.76 1.78 0.00	26.46 1.67 0.00	26.21 1.68 0.00	23.98 1.64 -0.01	26.03 1.96 -0.01	28.24 2.17 -0.01	30.86 2.33 0.00	36.14 2.79 -0.01	35.02 2.78 -0.01	42.77 3.14 0.00	40.33 2.85 0.00	38.50 2.43 0.00	31.21 1.94 -0.01	30.69 1.87 0.00	33.22 1.83 0.00
ARTHUR_KILL_3 23513	29.98 1.67 0.00	33.20 1.52 0.00	28.06 1.32 0.00	25.54 1.10 0.00	25.57 1.07 0.00	28.51 1.21 0.00	26.56 1.26 0.00	26.30 1.34 0.00	25.91 1.54 0.00	27.69 1.72 0.00	26.37 1.59 0.00	26.11 1.59 0.00	23.90 1.56 0.00	25.95 1.89 0.00	28.13 2.06 0.00	30.72 2.19 0.00	36.02 2.67 0.00	34.87 2.64 0.00	42.57 2.95 0.00	40.05 2.58 0.00	38.22 2.16 0.00	31.01 1.74 0.00	30.51 1.69 0.00	33.02 1.63 0.00

ARTHUR_KILL_COGEN 323718	30.19 1.88 0.00	33.36 1.69 0.00	28.18 1.45 0.00	25.66 1.21 0.00	25.69 1.19 0.00	28.65 1.35 0.00	26.69 1.39 0.00	26.38 1.41 0.00	26.00 1.62 0.00	27.84 1.86 0.00	26.52 1.74 0.00	26.28 1.75 0.00	24.05 1.70 -0.01	26.10 2.03 -0.01	28.32 2.25 -0.01	30.95 2.42 0.00	36.25 2.90 -0.01	35.14 2.90 -0.01	42.89 3.27 0.00	40.45 2.98 0.00	38.62 2.56 0.00	31.31 2.04 -0.01	30.78 1.96 0.00	33.32 1.93 0.00
ASHOKAN____ 23654	30.24 1.93 0.00	33.68 2.00 0.00	28.43 1.70 0.00	25.99 1.55 0.00	26.10 1.59 0.00	29.08 1.78 0.00	26.98 1.68 0.00	26.56 1.59 0.00	25.73 1.35 0.00	27.19 1.21 0.00	25.80 1.01 0.00	25.50 0.97 0.00	23.32 0.99 0.00	25.19 1.13 0.00	27.39 1.32 0.00	30.01 1.48 0.00	35.33 1.98 0.00	34.37 2.13 0.00	42.54 2.92 0.00	40.38 2.90 0.00	38.68 2.62 0.00	31.28 2.02 0.00	30.69 1.87 0.00	33.34 1.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.13 1.82 0.00	33.31 1.63 0.00	28.19 1.46 0.00	25.68 1.24 0.00	25.70 1.20 0.00	28.65 1.34 0.00	26.72 1.41 0.00	26.44 1.47 0.00	26.05 1.67 0.00	27.83 1.85 0.00	26.48 1.70 0.00	26.26 1.73 0.00	24.03 1.69 0.00	26.08 2.02 0.00	28.26 2.20 0.00	30.89 2.37 0.00	36.12 2.77 0.00	34.97 2.74 0.00	42.64 3.02 0.00	40.18 2.71 0.00	38.37 2.31 0.00	31.16 1.90 0.00	30.65 1.83 0.00	33.18 1.79 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.13 1.82 0.00	33.31 1.63 0.00	28.19 1.46 0.00	25.68 1.24 0.00	25.70 1.20 0.00	28.65 1.34 0.00	26.72 1.41 0.00	26.44 1.47 0.00	26.05 1.67 0.00	27.82 1.85 0.00	26.48 1.70 0.00	26.26 1.73 0.00	24.03 1.69 0.00	26.08 2.02 0.00	28.26 2.20 0.00	30.89 2.37 0.00	36.12 2.77 0.00	34.97 2.74 0.00	42.64 3.02 0.00	40.18 2.71 0.00	38.37 2.31 0.00	31.16 1.90 0.00	30.65 1.83 0.00	33.18 1.79 0.00
ASTORIA_GT2_1 24094	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT2_2 24095	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT2_3 24096	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT2_4 24097	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT3_1 24098	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT3_2 24099	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT3_3 24100	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT3_4 24101	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT4_1 24102	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT4_2 24103	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT4_3 24104	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00

ASTORIA_GT4_4 24105	30.14 1.84 0.00	33.33 1.66 0.00	28.20 1.47 0.00	25.70 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.21 0.00	30.91 2.38 0.00	36.15 2.80 0.00	34.99 2.75 0.00	42.67 3.05 0.00	40.20 2.73 0.00	38.39 2.33 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
ASTORIA_GT_1 23523	30.20 1.90 0.00	33.39 1.72 0.00	28.25 1.52 0.00	25.74 1.29 0.00	25.76 1.25 0.00	28.72 1.41 0.00	26.78 1.47 0.00	26.52 1.55 0.00	26.12 1.74 0.00	27.89 1.92 0.00	26.55 1.77 0.00	26.33 1.80 0.00	24.09 1.75 0.00	26.15 2.09 0.00	28.34 2.28 0.00	30.99 2.46 0.00	36.23 2.88 0.00	35.07 2.84 0.00	42.76 3.14 0.00	40.29 2.82 0.00	38.47 2.41 0.00	31.25 1.99 0.00	30.73 1.91 0.00	33.26 1.88 0.00
ASTORIA_GT_10 24110	30.13 1.82 0.00	33.34 1.67 0.00	28.16 1.43 0.00	25.67 1.22 0.00	25.71 1.20 0.00	28.64 1.34 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.52 1.73 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.30 2.23 0.00	30.94 2.41 0.00	36.22 2.87 0.00	35.06 2.83 0.00	42.79 3.17 0.00	40.28 2.80 0.00	38.45 2.39 0.00	31.18 1.91 0.00	30.67 1.85 0.00	33.19 1.80 0.00
ASTORIA_GT_11 24225	30.13 1.82 0.00	33.34 1.67 0.00	28.16 1.43 0.00	25.67 1.22 0.00	25.71 1.20 0.00	28.64 1.34 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.52 1.73 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.30 2.23 0.00	30.94 2.41 0.00	36.22 2.87 0.00	35.06 2.83 0.00	42.79 3.17 0.00	40.28 2.80 0.00	38.45 2.39 0.00	31.18 1.91 0.00	30.67 1.85 0.00	33.19 1.80 0.00
ASTORIA_GT_12 24226	30.13 1.82 0.00	33.34 1.67 0.00	28.16 1.43 0.00	25.67 1.22 0.00	25.71 1.20 0.00	28.64 1.34 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.52 1.73 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.30 2.23 0.00	30.94 2.41 0.00	36.22 2.87 0.00	35.06 2.83 0.00	42.79 3.17 0.00	40.28 2.80 0.00	38.45 2.39 0.00	31.18 1.91 0.00	30.67 1.85 0.00	33.19 1.80 0.00
ASTORIA_GT_13 24227	30.13 1.82 0.00	33.34 1.67 0.00	28.16 1.43 0.00	25.67 1.22 0.00	25.71 1.20 0.00	28.64 1.34 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.52 1.73 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.30 2.23 0.00	30.94 2.41 0.00	36.22 2.87 0.00	35.06 2.83 0.00	42.79 3.17 0.00	40.28 2.80 0.00	38.45 2.39 0.00	31.18 1.91 0.00	30.67 1.85 0.00	33.19 1.80 0.00
ASTORIA_GT_5 24106	30.20 1.89 0.00	33.39 1.72 0.00	28.25 1.52 0.00	25.74 1.30 0.00	25.76 1.25 0.00	28.72 1.42 0.00	26.78 1.47 0.00	26.52 1.55 0.00	26.12 1.74 0.00	27.89 1.92 0.00	26.55 1.77 0.00	26.33 1.81 0.00	24.09 1.75 0.00	26.15 2.09 0.00	28.35 2.28 0.00	30.99 2.46 0.00	36.23 2.88 0.00	35.07 2.84 0.00	42.76 3.14 0.00	40.28 2.80 0.00	38.47 2.41 0.00	31.25 1.99 0.00	30.73 1.91 0.00	33.26 1.88 0.00
ASTORIA_GT_7 24107	30.20 1.89 0.00	33.39 1.72 0.00	28.25 1.52 0.00	25.74 1.30 0.00	25.76 1.25 0.00	28.72 1.42 0.00	26.78 1.47 0.00	26.52 1.55 0.00	26.12 1.74 0.00	27.89 1.92 0.00	26.55 1.77 0.00	26.33 1.81 0.00	24.09 1.75 0.00	26.15 2.09 0.00	28.35 2.28 0.00	30.99 2.46 0.00	36.23 2.88 0.00	35.07 2.84 0.00	42.76 3.14 0.00	40.28 2.80 0.00	38.47 2.41 0.00	31.25 1.99 0.00	30.73 1.91 0.00	33.26 1.88 0.00
ASTORIA_GT_8 24108	30.20 1.89 0.00	33.39 1.72 0.00	28.25 1.52 0.00	25.74 1.30 0.00	25.76 1.25 0.00	28.72 1.42 0.00	26.78 1.47 0.00	26.52 1.55 0.00	26.12 1.74 0.00	27.89 1.92 0.00	26.55 1.77 0.00	26.33 1.81 0.00	24.09 1.75 0.00	26.15 2.09 0.00	28.35 2.28 0.00	30.99 2.46 0.00	36.23 2.88 0.00	35.07 2.84 0.00	42.76 3.14 0.00	40.28 2.80 0.00	38.47 2.41 0.00	31.25 1.99 0.00	30.73 1.91 0.00	33.26 1.88 0.00
ASTORIA___2 24149	30.14 1.84 0.00	33.32 1.65 0.00	28.20 1.46 0.00	25.69 1.25 0.00	25.72 1.22 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.49 1.71 0.00	26.27 1.75 0.00	24.04 1.70 0.00	26.10 2.03 0.00	28.27 2.20 0.00	30.91 2.38 0.00	36.15 2.79 0.00	34.98 2.75 0.00	42.67 3.05 0.00	40.21 2.73 0.00	38.40 2.33 0.00	31.18 1.92 0.00	30.67 1.86 0.00	33.20 1.82 0.00
ASTORIA___3 23516	30.13 1.82 0.00	33.33 1.66 0.00	28.15 1.43 0.00	25.67 1.22 0.00	25.71 1.20 0.00	28.64 1.34 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.52 1.73 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.29 2.23 0.00	30.93 2.40 0.00	36.22 2.87 0.00	35.06 2.83 0.00	42.79 3.17 0.00	40.29 2.81 0.00	38.45 2.39 0.00	31.18 1.91 0.00	30.67 1.85 0.00	33.19 1.80 0.00
ASTORIA___4 23517	30.13 1.82 0.00	33.34 1.67 0.00	28.16 1.43 0.00	25.67 1.22 0.00	25.71 1.20 0.00	28.64 1.34 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.52 1.73 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.30 2.23 0.00	30.94 2.41 0.00	36.22 2.87 0.00	35.06 2.83 0.00	42.79 3.17 0.00	40.28 2.80 0.00	38.45 2.39 0.00	31.18 1.91 0.00	30.67 1.85 0.00	33.19 1.80 0.00
ASTORIA___5 23518	30.13 1.82 0.00	33.33 1.66 0.00	28.15 1.43 0.00	25.67 1.22 0.00	25.71 1.21 0.00	28.64 1.34 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.52 1.73 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.29 2.23 0.00	30.93 2.40 0.00	36.22 2.87 0.00	35.06 2.83 0.00	42.79 3.17 0.00	40.29 2.81 0.00	38.45 2.39 0.00	31.18 1.91 0.00	30.67 1.85 0.00	33.19 1.80 0.00
AST_ENERGY_2_CC3 323677	30.00 1.69 0.00	33.22 1.55 0.00	28.06 1.33 0.00	25.56 1.12 0.00	25.61 1.10 0.00	28.53 1.23 0.00	26.59 1.28 0.00	26.33 1.36 0.00	25.94 1.56 0.00	27.72 1.75 0.00	26.41 1.63 0.00	26.17 1.64 0.00	23.94 1.60 0.00	25.99 1.93 0.00	28.17 2.11 0.00	30.79 2.25 0.00	36.07 2.72 0.00	34.93 2.69 0.00	42.64 3.02 0.00	40.12 2.65 0.00	38.29 2.22 0.00	31.04 1.78 0.00	30.53 1.71 0.00	33.04 1.66 0.00
AST_ENERGY_2_CC4 323678	30.00 1.69 0.00	33.22 1.55 0.00	28.06 1.33 0.00	25.56 1.12 0.00	25.61 1.10 0.00	28.53 1.23 0.00	26.59 1.28 0.00	26.33 1.36 0.00	25.94 1.56 0.00	27.72 1.75 0.00	26.41 1.63 0.00	26.17 1.64 0.00	23.94 1.60 0.00	25.99 1.93 0.00	28.17 2.11 0.00	30.79 2.25 0.00	36.07 2.72 0.00	34.93 2.69 0.00	42.64 3.02 0.00	40.12 2.65 0.00	38.29 2.22 0.00	31.04 1.78 0.00	30.53 1.71 0.00	33.04 1.66 0.00

ATHENS_STG_1 23668	29.26 0.95 0.00	32.63 0.96 0.00	27.57 0.84 0.00	25.18 0.74 0.00	25.26 0.75 0.00	28.14 0.83 0.00	26.11 0.81 0.00	25.79 0.83 0.00	25.23 0.85 0.00	26.88 0.91 0.00	25.60 0.81 0.00	25.34 0.81 0.00	23.15 0.81 0.00	25.01 0.95 0.00	27.14 1.07 0.00	29.64 1.12 0.00	34.75 1.40 0.00	33.66 1.42 0.00	41.34 1.72 0.00	39.06 1.59 0.00	37.40 1.34 0.00	30.31 1.05 0.00	29.83 1.01 0.00	32.42 1.03 0.00
ATHENS_STG_2 23670	29.26 0.95 0.00	32.63 0.96 0.00	27.57 0.84 0.00	25.18 0.74 0.00	25.26 0.75 0.00	28.14 0.83 0.00	26.11 0.81 0.00	25.79 0.83 0.00	25.23 0.85 0.00	26.88 0.91 0.00	25.60 0.81 0.00	25.34 0.81 0.00	23.15 0.81 0.00	25.01 0.95 0.00	27.14 1.07 0.00	29.64 1.12 0.00	34.75 1.40 0.00	33.66 1.42 0.00	41.34 1.72 0.00	39.06 1.59 0.00	37.40 1.34 0.00	30.31 1.05 0.00	29.83 1.01 0.00	32.42 1.03 0.00
ATHENS_STG_3 23677	29.26 0.95 0.00	32.63 0.96 0.00	27.57 0.84 0.00	25.18 0.74 0.00	25.26 0.75 0.00	28.14 0.83 0.00	26.11 0.81 0.00	25.79 0.83 0.00	25.23 0.85 0.00	26.88 0.91 0.00	25.60 0.81 0.00	25.34 0.81 0.00	23.15 0.81 0.00	25.01 0.95 0.00	27.14 1.07 0.00	29.64 1.12 0.00	34.75 1.40 0.00	33.66 1.42 0.00	41.34 1.72 0.00	39.06 1.59 0.00	37.40 1.34 0.00	30.31 1.05 0.00	29.83 1.01 0.00	32.42 1.03 0.00
AUBURN___LFGE 323710	28.34 0.04 0.00	31.65 -0.02 0.00	26.73 0.00 0.00	24.51 0.06 0.00	24.45 -0.05 0.00	27.26 -0.04 0.00	25.25 -0.05 0.00	25.00 0.03 0.00	24.37 -0.01 0.00	25.96 -0.01 0.00	24.73 -0.05 0.00	24.57 0.05 0.00	21.19 0.10 1.25	24.05 -0.02 0.00	26.05 -0.02 0.00	28.70 0.17 0.00	34.66 0.10 -1.21	33.79 0.43 -1.13	42.53 0.55 -2.35	39.84 0.39 -1.98	37.99 0.23 -1.70	29.34 0.08 0.00	28.86 0.04 0.00	31.36 -0.03 0.00
BABYLON_RES_REC 323704	30.45 2.14 0.00	42.22 2.19 -8.36	43.00 1.87 -14.41	40.62 1.62 -14.55	26.07 1.57 0.00	28.99 1.69 0.00	26.95 1.64 0.00	26.59 1.62 0.00	26.06 1.68 0.00	27.94 1.96 0.00	26.70 1.91 0.00	26.50 1.97 0.00	33.29 1.93 -9.02	51.62 2.27 -25.28	60.39 2.50 -31.82	46.60 2.72 -15.36	49.60 3.27 -12.99	71.65 3.23 -36.19	49.67 3.76 -6.29	46.32 3.35 -5.49	46.28 2.95 -7.27	31.82 2.34 -0.22	35.56 2.33 -4.41	36.33 2.30 -2.65
BABYLON___69_KV_BK2 356345	30.75 2.45 0.00	42.56 2.53 -8.36	43.29 2.16 -14.40	40.87 1.88 -14.54	26.32 1.82 0.00	29.27 1.96 0.00	27.19 1.89 0.00	26.81 1.84 0.00	26.27 1.89 0.00	28.19 2.22 0.00	26.94 2.15 0.00	26.75 2.23 0.00	33.55 2.19 -9.02	51.88 2.55 -25.27	60.69 2.82 -31.81	46.94 3.06 -15.35	50.02 3.68 -12.98	72.05 3.63 -36.19	50.14 4.23 -6.29	46.73 3.77 -5.49	46.69 3.36 -7.27	32.17 2.69 -0.22	35.90 2.68 -4.41	36.68 2.64 -2.65
BALL_HILL_WT_PWR 323825	26.75 -0.95 0.60	30.23 -0.94 0.51	25.25 -0.92 0.57	23.00 -0.68 0.76	23.48 -0.80 0.22	26.35 -0.86 0.09	24.38 -0.92 0.00	24.19 -0.78 0.00	23.69 -0.68 0.00	25.42 -0.55 0.00	24.60 -0.18 0.00	24.33 -0.19 0.00	22.33 -0.01 0.00	24.01 -0.05 0.00	25.83 -0.23 0.00	28.85 0.32 0.00	33.36 0.01 0.00	32.55 0.31 0.00	39.80 0.18 0.00	36.91 -0.56 0.00	35.22 -0.85 0.00	28.51 -0.75 0.00	28.08 -0.74 0.00	30.08 -1.31 0.00
BARON_WINDS___WT_PWR 323822	28.18 -0.55 -0.43	31.49 -0.54 -0.36	26.58 -0.56 -0.40	24.57 -0.42 -0.55	24.13 -0.54 -0.16	26.81 -0.56 -0.07	24.72 -0.58 0.00	24.50 -0.47 0.00	23.99 -0.39 0.00	25.66 -0.31 0.00	24.72 -0.07 0.00	24.48 -0.05 0.00	22.41 0.07 0.00	24.09 0.03 0.00	25.94 -0.13 0.00	28.74 0.21 0.00	33.67 0.01 -0.30	32.83 0.31 -0.28	40.47 0.26 -0.59	37.78 -0.19 -0.49	35.91 -0.58 -0.42	28.52 -0.74 0.00	27.94 -0.87 0.00	30.01 -1.38 0.00
BARRETT_IC_1 23704	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_10 23701	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_11 23702	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_12 23703	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_2 23705	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_3 23706	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_4 23707	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65

BARRETT_IC_5 23708	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_6 23709	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_7 23710	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.40	40.44 1.45 -14.54	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.74 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.21 1.85 -9.02	51.52 2.18 -25.27	60.27 2.40 -31.81	46.46 2.58 -15.35	49.45 3.12 -12.98	71.45 3.03 -36.19	49.43 3.52 -6.29	46.07 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.32 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_8 23711	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT_IC_9 23700	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT___1 23545	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BARRETT___2 23546	30.30 2.00 0.00	42.03 1.99 -8.36	42.82 1.68 -14.41	40.45 1.45 -14.55	25.92 1.42 0.00	28.84 1.53 0.00	26.75 1.45 0.00	26.41 1.45 0.00	25.91 1.53 0.00	27.75 1.77 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.22 1.85 -9.02	51.52 2.18 -25.28	60.28 2.39 -31.82	46.47 2.58 -15.36	49.46 3.12 -12.99	71.46 3.03 -36.19	49.43 3.52 -6.29	46.08 3.11 -5.49	46.02 2.69 -7.27	31.62 2.15 -0.22	35.33 2.10 -4.41	36.11 2.07 -2.65
BATAVIA___115KV_TB1 55881	27.53 -0.78 0.00	30.92 -0.75 0.00	25.97 -0.76 0.00	23.90 -0.54 0.00	23.93 -0.57 0.00	26.70 -0.60 0.00	24.71 -0.59 0.00	24.40 -0.56 0.00	23.75 -0.62 0.00	25.38 -0.60 0.00	24.45 -0.34 0.00	24.15 -0.38 0.00	22.12 -0.21 0.00	23.87 -0.19 0.00	25.72 -0.34 0.00	28.73 0.20 0.00	33.14 -0.22 0.00	32.62 0.38 0.00	39.98 0.35 0.00	37.34 -0.13 0.00	35.75 -0.31 0.00	29.11 -0.15 0.00	28.74 -0.07 0.00	30.99 -0.40 0.00
BAYONEEC___CTG1 323682	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00
BAYONEEC___CTG10 323750	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00
BAYONEEC___CTG2 323683	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00
BAYONEEC___CTG3 323684	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00
BAYONEEC___CTG4 323685	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00
BAYONEEC___CTG5 323686	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00
BAYONEEC___CTG6 323687	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00

BAYONEEC___CTG7 323688	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00
BAYONEEC___CTG8 323689	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00
BAYONEEC___CTG9 323749	30.05 1.74 0.00	33.28 1.61 0.00	28.11 1.38 0.00	25.60 1.16 0.00	25.65 1.14 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.45 1.66 0.00	26.20 1.67 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.83 2.30 0.00	36.13 2.78 0.00	34.97 2.74 0.00	42.70 3.08 0.00	40.16 2.69 0.00	38.34 2.28 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.72 0.00
BEACON___LESR 323632	29.42 1.12 0.00	32.86 1.19 0.00	27.71 0.98 0.00	25.35 0.91 0.00	25.44 0.93 0.00	28.30 1.00 0.00	26.27 0.96 0.00	25.97 1.00 0.00	25.16 0.78 0.00	26.66 0.68 0.00	25.33 0.54 0.00	25.04 0.51 0.00	22.85 0.52 0.00	24.66 0.60 0.00	26.86 0.80 0.00	29.22 0.69 0.00	34.32 0.97 0.00	33.30 1.07 0.00	41.13 1.51 0.00	38.97 1.49 0.00	37.34 1.27 0.00	30.21 0.95 0.00	29.69 0.87 0.00	32.42 1.03 0.00
BEAVER RIVER___HYD 24048	28.44 0.14 0.00	31.93 0.26 0.00	26.90 0.17 0.00	24.59 0.15 0.00	24.70 0.19 0.00	27.50 0.20 0.00	25.40 0.10 0.00	24.91 -0.06 0.00	24.09 -0.29 0.00	25.59 -0.39 0.00	24.37 -0.42 0.00	24.10 -0.42 0.00	-2.27 -0.49 24.12	23.46 -0.60 0.00	25.39 -0.67 0.00	27.74 -0.79 0.00	33.18 -0.87 -0.70	32.16 -0.74 -0.66	40.81 -0.18 -1.37	38.70 0.08 -1.15	37.17 0.12 -0.99	29.35 0.09 0.00	28.43 -0.39 0.00	30.66 -0.72 0.00
BEEBEE_GT_13 23619	27.53 -0.78 0.00	30.92 -0.75 0.00	26.00 -0.73 0.00	23.88 -0.56 0.00	23.92 -0.59 0.00	26.66 -0.64 0.00	24.66 -0.64 0.00	24.36 -0.61 0.00	23.78 -0.60 0.00	25.44 -0.54 0.00	24.48 -0.30 0.00	24.21 -0.31 0.00	22.13 -0.21 0.00	23.80 -0.26 0.00	25.67 -0.39 0.00	28.52 -0.01 0.00	33.08 -0.27 0.00	32.30 0.07 0.00	39.60 -0.03 0.00	37.09 -0.39 0.00	35.49 -0.57 0.00	28.83 -0.43 0.00	28.45 -0.37 0.00	30.81 -0.57 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.46 2.16 0.00	33.67 2.00 0.00	28.42 1.68 0.00	25.88 1.44 0.00	25.91 1.41 0.00	28.89 1.59 0.00	26.93 1.63 0.00	26.66 1.69 0.00	26.29 1.91 0.00	28.13 2.16 0.00	26.83 2.05 0.00	26.59 2.06 0.00	24.34 2.00 -0.01	26.41 2.34 -0.01	28.65 2.57 -0.01	31.31 2.78 0.00	36.67 3.32 -0.01	35.52 3.28 -0.01	43.32 3.69 0.00	40.80 3.32 0.00	38.94 2.87 0.00	31.58 2.31 -0.01	31.04 2.22 0.00	33.58 2.19 0.00
BETHLEHEM___GRP 23843	29.14 0.84 0.00	32.53 0.86 0.00	27.52 0.79 0.00	25.19 0.74 0.00	25.29 0.78 0.00	28.13 0.83 0.00	26.09 0.78 0.00	25.70 0.73 0.00	24.87 0.49 0.00	26.29 0.31 0.00	25.02 0.24 0.00	24.77 0.24 0.00	22.63 0.29 0.00	24.40 0.34 0.00	26.47 0.41 0.00	28.76 0.23 0.00	33.77 0.41 0.00	32.73 0.50 0.00	40.34 0.72 0.00	38.28 0.81 0.00	36.72 0.66 0.00	29.75 0.49 0.00	29.26 0.44 0.00	31.98 0.59 0.00
BETHLEHEM___GS1 323560	29.14 0.84 0.00	32.53 0.85 0.00	27.52 0.78 0.00	25.19 0.74 0.00	25.29 0.78 0.00	28.13 0.83 0.00	26.09 0.78 0.00	25.70 0.73 0.00	24.87 0.49 0.00	26.29 0.32 0.00	25.02 0.24 0.00	24.77 0.24 0.00	22.63 0.29 0.00	24.40 0.34 0.00	26.47 0.41 0.00	28.76 0.23 0.00	33.76 0.41 0.00	32.73 0.50 0.00	40.34 0.71 0.00	38.29 0.81 0.00	36.72 0.66 0.00	29.75 0.49 0.00	29.25 0.43 0.00	31.98 0.59 0.00
BETHLEHEM___GS2 323561	29.14 0.84 0.00	32.53 0.85 0.00	27.52 0.78 0.00	25.19 0.74 0.00	25.29 0.78 0.00	28.13 0.83 0.00	26.09 0.78 0.00	25.70 0.73 0.00	24.87 0.49 0.00	26.29 0.32 0.00	25.02 0.24 0.00	24.77 0.24 0.00	22.63 0.29 0.00	24.40 0.34 0.00	26.47 0.41 0.00	28.76 0.23 0.00	33.76 0.41 0.00	32.73 0.50 0.00	40.34 0.71 0.00	38.29 0.81 0.00	36.72 0.66 0.00	29.75 0.49 0.00	29.25 0.43 0.00	31.98 0.59 0.00
BETHLEHEM___GS3 323562	29.14 0.84 0.00	32.53 0.85 0.00	27.52 0.78 0.00	25.19 0.74 0.00	25.29 0.78 0.00	28.13 0.83 0.00	26.09 0.78 0.00	25.70 0.73 0.00	24.87 0.49 0.00	26.29 0.32 0.00	25.02 0.24 0.00	24.77 0.24 0.00	22.63 0.29 0.00	24.40 0.34 0.00	26.47 0.41 0.00	28.76 0.23 0.00	33.76 0.41 0.00	32.73 0.50 0.00	40.34 0.71 0.00	38.29 0.81 0.00	36.72 0.66 0.00	29.75 0.49 0.00	29.25 0.43 0.00	31.98 0.59 0.00
BETHLEHEM___STEEL 23779	27.15 -1.16 0.00	30.52 -1.16 0.00	25.64 -1.09 0.00	23.62 -0.83 0.00	23.58 -0.92 0.00	26.29 -1.01 0.00	24.28 -1.03 0.00	24.04 -0.93 0.00	23.50 -0.88 0.00	25.21 -0.76 0.00	24.38 -0.40 0.00	24.10 -0.43 0.00	22.09 -0.25 0.00	23.73 -0.33 0.00	25.53 -0.54 0.00	28.51 -0.02 0.00	32.87 -0.48 0.00	32.17 -0.06 0.00	39.33 -0.29 0.00	36.59 -0.89 0.00	34.94 -1.12 0.00	28.38 -0.89 0.00	28.03 -0.79 0.00	30.16 -1.22 0.00
BETHLHEM_115KV_TB1 79974	29.14 0.84 0.00	32.52 0.85 0.00	27.51 0.77 0.00	25.18 0.73 0.00	25.27 0.77 0.00	28.11 0.81 0.00	26.07 0.77 0.00	25.69 0.72 0.00	24.90 0.52 0.00	26.34 0.37 0.00	25.08 0.30 0.00	24.83 0.30 0.00	22.68 0.34 0.00	24.46 0.40 0.00	26.53 0.47 0.00	28.86 0.33 0.00	33.86 0.51 0.00	32.83 0.60 0.00	40.45 0.82 0.00	38.37 0.90 0.00	36.80 0.74 0.00	29.81 0.55 0.00	29.32 0.51 0.00	32.03 0.64 0.00
BETHPAGE_CC_5 323564	30.39 2.09 0.00	42.15 2.11 -8.36	42.92 1.79 -14.41	40.55 1.55 -14.55	26.01 1.51 0.00	28.93 1.63 0.00	26.89 1.59 0.00	26.53 1.56 0.00	26.01 1.64 0.00	27.88 1.90 0.00	26.66 1.87 0.00	26.46 1.93 0.00	33.27 1.91 -9.02	51.57 2.23 -25.28	60.28 2.40 -31.82	46.45 2.56 -15.36	49.45 3.11 -12.99	71.47 3.04 -36.19	49.44 3.53 -6.29	46.11 3.14 -5.49	46.14 2.81 -7.27	31.71 2.24 -0.22	35.44 2.21 -4.41	36.22 2.17 -2.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.24 -1.07 0.00	30.61 -1.07 0.00	25.71 -1.02 0.00	23.68 -0.76 0.00	23.65 -0.86 0.00	26.36 -0.95 0.00	24.33 -0.97 0.00	24.11 -0.86 0.00	23.58 -0.80 0.00	25.30 -0.67 0.00	24.47 -0.32 0.00	24.20 -0.33 0.00	22.16 -0.17 0.00	23.82 -0.24 0.00	25.63 -0.43 0.00	28.62 0.09 0.00	33.01 -0.34 0.00	32.30 0.07 0.00	39.49 -0.13 0.00	36.73 -0.75 0.00	35.08 -0.98 0.00	28.47 -0.80 0.00	28.11 -0.70 0.00	30.25 -1.14 0.00

BINGHAMTON___COGEN 23790	28.30 -0.01 0.00	31.63 -0.04 0.00	26.63 -0.10 0.00	24.38 -0.07 0.00	24.41 -0.09 0.00	27.26 -0.04 0.00	25.24 -0.06 0.00	25.00 0.04 0.00	24.48 0.11 0.00	26.14 0.16 0.00	25.02 0.23 0.00	24.79 0.26 0.00	22.66 0.32 0.00	24.41 0.34 0.00	26.40 0.33 0.00	29.05 0.52 0.00	34.53 0.62 -0.55	33.51 0.76 -0.52	41.61 0.92 -1.08	38.96 0.58 -0.91	37.25 0.41 -0.78	29.54 0.28 0.00	29.04 0.22 0.00	31.44 0.05 0.00
BIXINCNT_115KV_LOAD 355685	27.57 -0.73 0.00	30.97 -0.70 0.00	26.03 -0.70 0.00	23.97 -0.48 0.00	23.89 -0.62 0.00	26.64 -0.66 0.00	24.55 -0.75 0.00	24.32 -0.65 0.00	23.85 -0.53 0.00	25.57 -0.40 0.00	24.69 -0.10 0.00	24.47 -0.06 0.00	22.41 0.07 0.00	24.03 -0.03 0.00	25.88 -0.18 0.00	28.83 0.30 0.00	33.32 -0.03 0.00	32.69 0.45 0.00	40.06 0.43 0.00	37.11 -0.37 0.00	35.33 -0.74 0.00	28.40 -0.86 0.00	27.97 -0.85 0.00	29.97 -1.42 0.00
BLACK RIVER___HYD 24047	28.43 0.13 0.00	31.88 0.21 0.00	26.84 0.10 0.00	24.54 0.09 0.00	24.66 0.15 0.00	27.45 0.15 0.00	25.37 0.07 0.00	24.87 -0.10 0.00	24.00 -0.38 0.00	25.50 -0.48 0.00	24.27 -0.52 0.00	24.03 -0.50 0.00	4.96 -0.54 16.84	23.37 -0.69 0.00	25.26 -0.81 0.00	27.63 -0.90 0.00	33.55 -0.99 -1.19	32.50 -0.85 -1.11	41.74 -0.19 -2.32	39.57 0.14 -1.95	37.95 0.21 -1.68	29.45 0.19 0.00	28.49 -0.33 0.00	30.66 -0.73 0.00
BLACKRVR_115KV_TB2 79977	28.43 0.13 0.00	31.88 0.21 0.00	26.83 0.10 0.00	24.53 0.09 0.00	24.65 0.15 0.00	27.45 0.15 0.00	25.37 0.07 0.00	24.87 -0.10 0.00	24.00 -0.38 0.00	25.50 -0.48 0.00	24.27 -0.52 0.00	24.03 -0.50 0.00	4.96 -0.54 16.84	23.37 -0.70 0.00	25.26 -0.81 0.00	27.63 -0.90 0.00	33.55 -0.99 -1.19	32.50 -0.85 -1.11	41.74 -0.19 -2.32	39.57 0.14 -1.95	37.96 0.21 -1.68	29.45 0.19 0.00	28.49 -0.33 0.00	30.66 -0.73 0.00
BLISS_WT_PWR 323608	26.76 -0.73 0.82	30.29 -0.69 0.69	25.26 -0.70 0.77	22.93 -0.48 1.04	23.58 -0.62 0.30	26.52 -0.66 0.12	24.53 -0.77 0.00	24.29 -0.68 0.00	23.82 -0.55 0.00	25.55 -0.42 0.00	24.65 -0.13 0.00	24.45 -0.08 0.00	22.40 0.06 0.00	24.02 -0.04 0.00	25.85 -0.22 0.00	28.78 0.25 0.00	33.27 -0.08 0.00	32.66 0.42 0.00	40.05 0.42 0.00	37.03 -0.45 0.00	35.24 -0.82 0.00	28.26 -1.00 0.00	27.82 -0.99 0.00	29.77 -1.61 0.00
BLUESTONE___WT_PWR 323821	29.10 0.68 -0.11	32.35 0.58 -0.09	27.53 0.69 -0.10	25.21 0.62 -0.14	25.34 0.80 -0.04	28.31 0.99 -0.02	26.12 0.82 0.00	25.88 0.91 0.00	25.38 1.00 0.00	26.98 1.01 0.00	25.80 1.01 0.00	25.52 0.99 0.00	23.30 0.96 0.00	25.13 1.07 0.00	27.18 1.12 0.00	29.88 1.34 0.00	35.40 1.58 -0.47	34.40 1.72 -0.44	42.94 1.93 -0.92	40.17 1.93 -0.78	37.94 1.22 -0.67	29.97 0.71 0.00	28.80 -0.01 0.00	30.97 -0.41 0.00
BLUE_CIRC_CHEM_DRP 24182	29.25 0.94 0.00	32.68 1.01 0.00	27.64 0.90 0.00	25.30 0.86 0.00	25.39 0.89 0.00	28.27 0.97 0.00	26.15 0.85 0.00	25.67 0.70 0.00	24.87 0.49 0.00	26.34 0.37 0.00	25.05 0.27 0.00	24.79 0.26 0.00	22.69 0.35 0.00	24.43 0.37 0.00	26.49 0.42 0.00	28.87 0.34 0.00	33.89 0.54 0.00	32.88 0.65 0.00	40.72 1.09 0.00	38.70 1.22 0.00	37.17 1.11 0.00	30.10 0.84 0.00	29.60 0.79 0.00	32.30 0.91 0.00
BOC_GAS_DRP 24189	29.05 0.75 0.00	32.43 0.76 0.00	27.42 0.69 0.00	25.08 0.63 0.00	25.16 0.66 0.00	28.01 0.71 0.00	25.97 0.67 0.00	25.62 0.65 0.00	24.95 0.57 0.00	26.50 0.52 0.00	25.23 0.45 0.00	24.98 0.45 0.00	22.81 0.47 0.00	24.61 0.55 0.00	26.69 0.62 0.00	29.10 0.57 0.00	34.12 0.76 0.00	33.05 0.81 0.00	40.68 1.06 0.00	38.54 1.06 0.00	36.95 0.89 0.00	29.95 0.69 0.00	29.47 0.65 0.00	32.10 0.71 0.00
BOONVILLE_115KV_TB1 79983	28.85 0.55 0.00	32.30 0.62 0.00	27.21 0.48 0.00	24.88 0.44 0.00	24.97 0.46 0.00	27.83 0.53 0.00	25.78 0.48 0.00	25.37 0.40 0.00	24.65 0.27 0.00	26.20 0.23 0.00	24.99 0.20 0.00	24.71 0.18 0.00	13.38 0.15 9.11	24.21 0.14 0.00	26.21 0.15 0.00	28.66 0.13 0.00	33.93 0.25 -0.34	32.96 0.41 -0.31	41.19 0.91 -0.65	38.93 0.91 -0.55	37.36 0.82 -0.47	29.87 0.60 0.00	29.16 0.34 0.00	31.53 0.14 0.00
BORALEX_4TH_BRANCH 23824	29.55 1.25 0.00	33.13 1.46 0.00	28.08 1.35 0.00	25.72 1.27 0.00	25.86 1.36 0.00	28.77 1.47 0.00	26.52 1.22 0.00	26.16 1.19 0.00	25.44 1.06 0.00	27.02 1.04 0.00	25.59 0.80 0.00	25.29 0.77 0.00	23.12 0.78 0.00	24.84 0.78 0.00	26.96 0.89 0.00	29.18 0.65 0.00	34.28 0.93 0.00	33.25 1.01 0.00	41.12 1.50 0.00	39.46 1.99 0.00	37.97 1.90 0.00	30.68 1.42 0.00	30.22 1.40 0.00	32.98 1.60 0.00
BOWLINE___1 23526	29.72 1.42 0.00	32.97 1.29 0.00	27.82 1.09 0.00	25.35 0.91 0.00	25.40 0.89 0.00	28.30 1.00 0.00	26.34 1.04 0.00	26.08 1.11 0.00	25.66 1.28 0.00	27.41 1.44 0.00	26.11 1.33 0.00	25.86 1.34 0.00	23.65 1.31 0.00	25.66 1.60 0.00	27.84 1.77 0.00	30.46 1.93 0.00	35.72 2.37 0.00	34.60 2.36 0.00	42.35 2.72 0.00	39.86 2.39 0.00	38.04 1.97 0.00	30.82 1.56 0.00	30.30 1.48 0.00	32.83 1.44 0.00
BOWLINE___2 23595	29.72 1.42 0.00	32.97 1.29 0.00	27.82 1.09 0.00	25.36 0.92 0.00	25.40 0.89 0.00	28.30 1.00 0.00	26.34 1.04 0.00	26.09 1.12 0.00	25.66 1.28 0.00	27.41 1.44 0.00	26.11 1.33 0.00	25.86 1.34 0.00	23.65 1.31 0.00	25.66 1.60 0.00	27.84 1.78 0.00	30.46 1.93 0.00	35.72 2.37 0.00	34.60 2.36 0.00	42.34 2.72 0.00	39.86 2.39 0.00	38.04 1.97 0.00	30.82 1.56 0.00	30.30 1.48 0.00	32.83 1.44 0.00
BRADY___115KV_TB2 356060	28.20 -0.11 0.00	31.88 0.20 0.00	26.87 0.14 0.00	24.58 0.14 0.00	24.67 0.17 0.00	27.45 0.15 0.00	25.33 0.02 0.00	24.83 -0.14 0.00	24.11 -0.27 0.00	25.68 -0.29 0.00	24.53 -0.25 0.00	24.25 -0.28 0.00	-61.99 -0.56 83.77	23.41 -0.65 0.00	25.43 -0.63 0.00	27.90 -0.64 0.00	32.49 -0.86 0.00	31.29 -0.94 0.00	38.72 -0.91 0.00	36.85 -0.62 0.00	35.83 -0.23 0.00	29.19 -0.07 0.00	28.70 -0.12 0.00	31.47 0.09 0.00
BRANSCOMB___SOLAR 323811	29.78 1.47 0.00	33.28 1.60 0.00	28.12 1.39 0.00	25.74 1.30 0.00	25.87 1.37 0.00	28.84 1.53 0.00	26.70 1.40 0.00	26.29 1.32 0.00	25.56 1.18 0.00	27.06 1.08 0.00	25.62 0.83 0.00	25.32 0.79 0.00	23.08 0.73 0.00	24.88 0.81 0.00	27.01 0.94 0.00	29.51 0.98 0.00	34.71 1.35 0.00	33.75 1.52 0.00	41.88 2.25 0.00	39.92 2.45 0.00	38.43 2.37 0.00	31.05 1.79 0.00	30.54 1.72 0.00	33.26 1.87 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.55 2.24 0.00	42.36 2.33 -8.36	43.15 2.02 -14.40	40.76 1.78 -14.54	26.21 1.71 0.00	29.13 1.82 0.00	27.05 1.75 0.00	26.66 1.70 0.00	26.12 1.75 0.00	28.03 2.06 0.00	26.78 1.99 0.00	26.58 2.05 0.00	33.39 2.03 -9.02	51.71 2.37 -25.27	60.51 2.63 -31.81	46.74 2.86 -15.35	49.76 3.42 -12.98	71.72 3.30 -36.19	49.72 3.81 -6.29	46.34 3.38 -5.49	46.33 3.00 -7.27	31.93 2.45 -0.22	35.69 2.46 -4.41	36.47 2.43 -2.65

BRISTLHL_115KV_TB1 79998	27.78 -0.53 0.00	31.12 -0.55 0.00	26.24 -0.49 0.00	24.01 -0.44 0.00	24.09 -0.42 0.00	26.84 -0.46 0.00	24.86 -0.45 0.00	24.49 -0.48 0.00	23.90 -0.48 0.00	25.46 -0.52 0.00	24.32 -0.47 0.00	24.06 -0.47 0.00	19.81 -0.39 2.14	23.60 -0.46 0.00	25.46 -0.60 0.00	27.91 -0.62 0.00	35.31 -0.67 -2.63	34.22 -0.46 -2.45	44.20 -0.52 -5.10	41.17 -0.60 -4.29	39.07 -0.69 -3.69	28.70 -0.56 0.00	28.27 -0.54 0.00	30.84 -0.55 0.00
BROOKHAVEN___DRP 24191	30.36 2.05 0.00	42.17 2.13 -8.36	42.98 1.84 -14.40	40.61 1.62 -14.54	26.04 1.54 0.00	28.96 1.66 0.00	26.92 1.62 0.00	26.50 1.53 0.00	25.94 1.56 0.00	27.88 1.90 0.00	26.66 1.87 0.00	26.50 1.97 0.00	33.32 1.96 -9.02	51.65 2.32 -25.27	60.47 2.60 -31.81	46.72 2.84 -15.35	49.71 3.38 -12.98	71.77 3.35 -36.19	49.83 3.92 -6.29	46.49 3.53 -5.49	46.41 3.08 -7.27	31.93 2.46 -0.22	35.68 2.45 -4.41	36.41 2.37 -2.65
BROOKLYN_NAVY_YARD 23515	30.00 1.70 0.00	33.23 1.56 0.00	28.07 1.34 0.00	25.57 1.12 0.00	25.60 1.10 0.00	28.54 1.24 0.00	26.60 1.29 0.00	26.34 1.37 0.00	25.95 1.57 0.00	27.74 1.76 0.00	26.41 1.62 0.00	26.16 1.64 0.00	23.94 1.60 0.00	25.99 1.92 0.00	28.18 2.11 0.00	30.78 2.25 0.00	36.06 2.71 0.00	34.91 2.67 0.00	42.64 3.02 0.00	40.13 2.66 0.00	38.31 2.25 0.00	31.07 1.81 0.00	30.56 1.74 0.00	33.05 1.67 0.00
BROOKLYN___ARMY_DRP 323595	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
BROOKVLE_69_KV_TB1 55790	30.71 2.41 0.00	42.48 2.45 -8.36	43.20 2.06 -14.40	40.79 1.80 -14.54	26.27 1.77 0.00	29.25 1.95 0.00	27.19 1.89 0.00	26.84 1.87 0.00	26.24 1.86 0.00	28.13 2.16 0.00	27.00 2.21 0.00	26.81 2.28 0.00	33.57 2.21 -9.02	51.91 2.58 -25.27	60.70 2.82 -31.81	46.91 3.04 -15.35	49.88 3.55 -12.98	71.91 3.49 -36.19	49.94 4.03 -6.29	46.51 3.55 -5.49	46.58 3.25 -7.27	32.07 2.59 -0.22	35.76 2.53 -4.41	36.55 2.52 -2.65
BROOME_2_LFGE 323671	28.41 -0.01 -0.11	31.73 -0.04 -0.09	26.74 -0.09 -0.10	24.52 -0.07 -0.14	24.45 -0.09 -0.04	27.28 -0.04 -0.02	25.24 -0.06 0.00	25.00 0.04 0.00	24.48 0.11 0.00	26.14 0.16 0.00	25.02 0.23 0.00	24.79 0.26 0.00	22.66 0.32 0.00	24.41 0.35 0.00	26.39 0.33 0.00	29.05 0.52 0.00	34.52 0.62 -0.55	33.51 0.76 -0.52	41.61 0.92 -1.08	38.96 0.58 -0.91	37.25 0.40 -0.78	29.54 0.28 0.00	29.04 0.22 0.00	31.44 0.05 0.00
BROOME___LFGE 323600	28.41 -0.01 -0.11	31.73 -0.04 -0.09	26.74 -0.09 -0.10	24.52 -0.07 -0.14	24.45 -0.09 -0.04	27.28 -0.04 -0.02	25.24 -0.06 0.00	25.00 0.04 0.00	24.48 0.11 0.00	26.14 0.16 0.00	25.02 0.23 0.00	24.79 0.26 0.00	22.66 0.32 0.00	24.41 0.35 0.00	26.39 0.33 0.00	29.05 0.52 0.00	34.52 0.62 -0.55	33.51 0.76 -0.52	41.61 0.92 -1.08	38.96 0.58 -0.91	37.25 0.40 -0.78	29.54 0.28 0.00	29.04 0.22 0.00	31.44 0.05 0.00
BROWNFLS_115KV_TB_3_5 80003	28.06 -0.25 0.00	31.62 -0.05 0.00	26.65 -0.09 0.00	24.36 -0.08 0.00	24.45 -0.05 0.00	27.19 -0.12 0.00	25.07 -0.23 0.00	24.58 -0.39 0.00	23.77 -0.60 0.00	25.30 -0.67 0.00	24.12 -0.66 0.00	23.84 -0.68 0.00	-21.85 -0.81 43.37	23.12 -0.94 0.00	25.06 -1.00 0.00	27.41 -1.12 0.00	32.52 -1.32 -0.48	31.43 -1.25 -0.45	39.54 -1.02 -0.94	37.52 -0.74 -0.79	36.19 -0.55 -0.68	28.91 -0.35 0.00	28.17 -0.64 0.00	30.63 -0.75 0.00
BROWNSV1_27_KV_LOAD 356125	30.38 2.07 0.00	33.64 1.97 0.00	28.39 1.66 0.00	25.86 1.41 0.00	25.89 1.38 0.00	28.86 1.56 0.00	26.89 1.59 0.00	26.63 1.66 0.00	26.24 1.86 0.00	28.06 2.08 0.00	26.74 1.96 0.00	26.49 1.97 0.00	24.24 1.91 0.00	26.31 2.25 0.00	28.53 2.46 0.00	31.18 2.65 0.00	36.53 3.19 0.00	35.38 3.15 0.00	43.18 3.56 0.00	40.62 3.15 0.00	38.77 2.71 0.00	31.43 2.17 0.00	30.90 2.09 0.00	33.43 2.05 0.00
BURROWS___LYONSDAL 23803	28.77 0.47 0.00	32.23 0.56 0.00	27.16 0.43 0.00	24.83 0.39 0.00	24.92 0.42 0.00	27.78 0.48 0.00	25.71 0.41 0.00	25.29 0.32 0.00	24.54 0.16 0.00	26.07 0.10 0.00	24.86 0.07 0.00	24.58 0.05 0.00	10.30 0.02 12.06	24.06 0.00 0.00	26.04 -0.03 0.00	28.45 -0.08 0.00	33.75 -0.01 -0.41	32.76 0.15 -0.38	41.11 0.69 -0.79	38.89 0.75 -0.67	37.32 0.68 -0.57	29.74 0.48 0.00	28.95 0.13 0.00	31.26 -0.13 0.00
CAITHNESS_CC_1 323624	30.36 2.06 0.00	42.19 2.15 -8.36	43.00 1.86 -14.41	40.62 1.62 -14.55	26.07 1.56 0.00	28.97 1.67 0.00	26.92 1.62 0.00	26.51 1.55 0.00	25.95 1.57 0.00	27.90 1.92 0.00	26.66 1.88 0.00	26.50 1.97 0.00	33.32 1.96 -9.02	51.65 2.31 -25.28	60.47 2.58 -31.82	46.71 2.82 -15.36	49.68 3.34 -12.99	71.72 3.29 -36.19	49.76 3.85 -6.29	46.43 3.47 -5.49	46.36 3.03 -7.27	31.89 2.42 -0.22	35.65 2.42 -4.41	36.39 2.35 -2.65
CALPINE BETH_PAGE_GT4 24209	30.44 2.14 0.00	42.19 2.16 -8.36	42.97 1.84 -14.40	40.57 1.58 -14.54	26.04 1.54 0.00	28.98 1.68 0.00	26.93 1.63 0.00	26.57 1.60 0.00	26.05 1.67 0.00	27.92 1.95 0.00	26.71 1.92 0.00	26.52 1.99 0.00	33.31 1.95 -9.02	51.61 2.28 -25.27	60.29 2.41 -31.81	46.47 2.59 -15.35	49.48 3.15 -12.98	71.50 3.08 -36.19	49.49 3.57 -6.29	46.16 3.20 -5.49	46.24 2.91 -7.27	31.78 2.30 -0.22	35.50 2.27 -4.41	36.27 2.23 -2.65
CALPINE_BETH_PAGE_GT_4 323586	30.44 2.14 0.00	42.19 2.16 -8.36	42.97 1.84 -14.41	40.58 1.58 -14.55	26.05 1.55 0.00	28.98 1.68 0.00	26.93 1.63 0.00	26.57 1.60 0.00	26.05 1.67 0.00	27.92 1.95 0.00	26.71 1.92 0.00	26.52 1.99 0.00	33.31 1.95 -9.02	51.62 2.28 -25.28	60.30 2.41 -31.82	46.48 2.59 -15.36	49.49 3.15 -12.99	71.50 3.08 -36.19	49.49 3.58 -6.29	46.17 3.20 -5.49	46.24 2.91 -7.27	31.78 2.30 -0.22	35.50 2.27 -4.41	36.27 2.23 -2.65
CALPINE_BP_GT1 23823	30.44 2.14 0.00	42.19 2.16 -8.36	42.97 1.84 -14.41	40.58 1.58 -14.55	26.05 1.55 0.00	28.98 1.68 0.00	26.93 1.63 0.00	26.57 1.60 0.00	26.05 1.67 0.00	27.92 1.95 0.00	26.71 1.92 0.00	26.52 1.99 0.00	33.31 1.95 -9.02	51.62 2.28 -25.28	60.30 2.41 -31.82	46.48 2.59 -15.36	49.49 3.15 -12.99	71.50 3.08 -36.19	49.49 3.58 -6.29	46.17 3.20 -5.49	46.24 2.91 -7.27	31.78 2.30 -0.22	35.50 2.27 -4.41	36.27 2.23 -2.65
CALSPAN___DRP 24200	27.15 -1.16 0.00	30.52 -1.16 0.00	25.64 -1.09 0.00	23.62 -0.83 0.00	23.58 -0.92 0.00	26.29 -1.01 0.00	24.28 -1.03 0.00	24.04 -0.93 0.00	23.50 -0.88 0.00	25.21 -0.76 0.00	24.38 -0.40 0.00	24.10 -0.43 0.00	22.09 -0.25 0.00	23.73 -0.33 0.00	25.53 -0.54 0.00	28.51 -0.02 0.00	32.87 -0.48 0.00	32.17 -0.06 0.00	39.33 -0.29 0.00	36.59 -0.89 0.00	34.94 -1.12 0.00	28.38 -0.89 0.00	28.03 -0.79 0.00	30.16 -1.22 0.00

CALVERTON___SOLAR 323806	30.38 2.07 0.00	42.18 2.15 -8.36	42.99 1.85 -14.41	40.62 1.62 -14.55	26.04 1.54 0.00	28.97 1.67 0.00	26.93 1.63 0.00	26.52 1.55 0.00	25.96 1.58 0.00	27.90 1.93 0.00	26.69 1.90 0.00	26.54 2.01 0.00	33.36 2.00 -9.02	51.71 2.37 -25.28	60.55 2.66 -31.82	46.81 2.93 -15.36	49.82 3.48 -12.99	71.89 3.46 -36.19	49.99 4.08 -6.29	46.63 3.67 -5.49	46.54 3.20 -7.27	32.02 2.54 -0.22	35.76 2.52 -4.41	36.48 2.44 -2.65
CANDIGU_WT_PWR 323617	28.18 -0.55 -0.43	31.49 -0.54 -0.36	26.58 -0.56 -0.40	24.57 -0.42 -0.55	24.13 -0.54 -0.16	26.81 -0.56 -0.07	24.72 -0.58 0.00	24.50 -0.47 0.00	23.99 -0.39 0.00	25.66 -0.31 0.00	24.72 -0.07 0.00	24.48 -0.05 0.00	22.41 0.07 0.00	24.09 0.03 0.00	25.94 -0.13 0.00	28.74 0.21 0.00	33.67 0.01 -0.30	32.83 0.31 -0.28	40.47 0.26 -0.59	37.78 -0.19 -0.49	35.91 -0.58 -0.42	28.52 -0.74 0.00	27.94 -0.87 0.00	30.01 -1.38 0.00
CARR STREET_E_SYR 24060	27.98 -0.33 0.00	31.35 -0.32 0.00	26.42 -0.31 0.00	24.18 -0.26 0.00	24.23 -0.27 0.00	27.02 -0.28 0.00	25.02 -0.28 0.00	24.69 -0.28 0.00	24.12 -0.26 0.00	25.72 -0.26 0.00	24.60 -0.18 0.00	24.35 -0.18 0.00	20.49 -0.12 1.73	23.89 -0.17 0.00	25.79 -0.28 0.00	28.30 -0.23 0.00	33.90 -0.24 -0.79	32.89 -0.08 -0.73	41.03 -0.12 -1.53	38.50 -0.26 -1.29	36.80 -0.37 -1.11	28.95 -0.31 0.00	28.52 -0.30 0.00	31.07 -0.32 0.00
CARTHAGE___PAPER 23857	28.56 0.25 0.00	32.07 0.40 0.00	27.01 0.28 0.00	24.69 0.25 0.00	24.81 0.31 0.00	27.63 0.33 0.00	25.53 0.22 0.00	25.02 0.05 0.00	24.15 -0.22 0.00	25.65 -0.33 0.00	24.41 -0.37 0.00	24.16 -0.37 0.00	2.24 -0.44 19.66	23.49 -0.57 0.00	25.41 -0.65 0.00	27.80 -0.73 0.00	33.55 -0.80 -1.01	32.49 -0.68 -0.94	41.60 0.02 -1.95	39.44 0.32 -1.64	37.86 0.38 -1.41	29.58 0.32 0.00	28.63 -0.19 0.00	30.84 -0.55 0.00
CASSADAGA_WT_PWR 323784	27.74 -0.06 0.50	31.26 0.02 0.42	26.18 -0.08 0.47	23.90 0.10 0.64	24.27 -0.05 0.19	27.15 -0.08 0.08	25.10 -0.20 0.00	24.89 -0.07 0.00	24.42 0.05 0.00	26.22 0.24 0.00	25.51 0.73 0.00	25.18 0.65 0.00	23.13 0.79 0.00	24.90 0.84 0.00	26.80 0.74 0.00	29.94 1.41 0.00	34.78 1.44 0.00	33.63 1.39 0.00	41.04 1.42 0.00	37.92 0.44 0.00	35.90 -0.16 0.00	28.83 -0.43 0.00	28.21 -0.61 0.00	29.86 -1.52 0.00
CE_DUNWOOD___DRP 24194	29.89 1.59 0.00	33.16 1.49 0.00	28.01 1.28 0.00	25.52 1.08 0.00	25.57 1.06 0.00	28.49 1.19 0.00	26.52 1.21 0.00	26.24 1.27 0.00	25.81 1.44 0.00	27.58 1.61 0.00	26.28 1.49 0.00	26.04 1.51 0.00	23.81 1.47 0.00	25.83 1.77 0.00	28.02 1.95 0.00	30.63 2.10 0.00	35.90 2.55 0.00	34.78 2.54 0.00	42.54 2.91 0.00	40.05 2.58 0.00	38.23 2.16 0.00	30.98 1.72 0.00	30.46 1.64 0.00	33.01 1.62 0.00
CE_MILLWOOD___DRP 24193	29.83 1.53 0.00	33.09 1.42 0.00	27.96 1.22 0.00	25.47 1.03 0.00	25.52 1.01 0.00	28.43 1.13 0.00	26.46 1.16 0.00	26.19 1.22 0.00	25.76 1.38 0.00	27.51 1.54 0.00	26.21 1.43 0.00	25.97 1.44 0.00	23.75 1.41 0.00	25.76 1.70 0.00	27.94 1.88 0.00	30.55 2.02 0.00	35.82 2.46 0.00	34.69 2.46 0.00	42.45 2.82 0.00	39.97 2.50 0.00	38.16 2.09 0.00	30.92 1.66 0.00	30.40 1.59 0.00	32.95 1.56 0.00
CE_NYC2_DRP 24202	30.14 1.84 0.00	33.37 1.69 0.00	28.18 1.45 0.00	25.68 1.24 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.72 1.42 0.00	26.47 1.50 0.00	26.08 1.70 0.00	27.86 1.89 0.00	26.55 1.76 0.00	26.31 1.78 0.00	24.07 1.73 0.00	26.12 2.06 0.00	28.32 2.26 0.00	30.96 2.43 0.00	36.26 2.91 0.00	35.10 2.87 0.00	42.83 3.21 0.00	40.32 2.84 0.00	38.47 2.41 0.00	31.20 1.94 0.00	30.69 1.87 0.00	33.21 1.83 0.00
CE_NYC_DRP 24195	30.07 1.77 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.62 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.34 0.00	26.39 1.42 0.00	26.00 1.62 0.00	27.80 1.82 0.00	26.49 1.71 0.00	26.24 1.71 0.00	24.01 1.67 0.00	26.07 2.00 0.00	28.26 2.20 0.00	30.88 2.35 0.00	36.18 2.83 0.00	35.02 2.79 0.00	42.77 3.14 0.00	40.23 2.76 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.80 0.00	33.13 1.75 0.00
CHAFFEE___LFGE 323603	26.62 -0.98 0.70	30.13 -0.95 0.60	25.15 -0.91 0.66	22.88 -0.67 0.89	23.46 -0.78 0.26	26.36 -0.84 0.11	24.44 -0.87 0.00	24.21 -0.76 0.00	23.66 -0.72 0.00	25.38 -0.59 0.00	24.54 -0.24 0.00	24.26 -0.27 0.00	22.22 -0.12 0.00	23.88 -0.18 0.00	25.70 -0.37 0.00	28.71 0.18 0.00	33.13 -0.23 0.00	32.41 0.18 0.00	39.57 -0.05 0.00	36.81 -0.66 0.00	35.18 -0.89 0.00	28.55 -0.72 0.00	28.22 -0.60 0.00	30.36 -1.02 0.00
CHATEAUG_35_KV_LOAD 355732	28.21 -0.10 0.00	31.64 -0.03 0.00	26.70 -0.02 0.00	24.43 -0.01 0.00	24.48 -0.02 0.00	27.26 -0.05 0.00	25.29 -0.02 0.00	24.95 -0.02 0.00	24.33 -0.05 0.00	25.92 -0.05 0.00	24.77 -0.02 0.00	24.48 -0.04 0.00	16.02 -0.13 6.18	23.88 -0.18 0.00	25.94 -0.12 0.00	28.43 -0.10 0.00	33.14 -0.22 0.00	31.92 -0.31 0.00	39.24 -0.39 0.00	37.21 -0.27 0.00	36.09 0.02 0.00	29.31 0.05 0.00	28.90 0.08 0.00	31.49 0.10 0.00
CHATEAUG_WT_PWR 323614	28.22 -0.08 0.00	31.67 0.00 0.00	26.73 -0.01 0.00	24.46 0.02 0.00	24.51 0.01 0.00	27.30 0.00 0.00	25.35 0.05 0.00	25.04 0.07 0.00	24.43 0.05 0.00	26.01 0.04 0.00	24.86 0.07 0.00	24.57 0.04 0.00	22.30 -0.04 0.00	23.98 -0.08 0.00	26.05 -0.02 0.00	28.55 0.02 0.00	33.30 -0.05 0.00	32.09 -0.15 0.00	39.39 -0.23 0.00	37.31 -0.17 0.00	36.14 0.07 0.00	29.33 0.06 0.00	28.93 0.11 0.00	31.53 0.15 0.00
CHAT_HIGH_FALL_HYD 323578	28.21 -0.10 0.00	31.64 -0.03 0.00	26.70 -0.02 0.00	24.43 -0.01 0.00	24.48 -0.02 0.00	27.26 -0.05 0.00	25.29 -0.02 0.00	24.95 -0.02 0.00	24.33 -0.05 0.00	25.92 -0.05 0.00	24.77 -0.02 0.00	24.48 -0.04 0.00	16.02 -0.13 6.18	23.88 -0.18 0.00	25.94 -0.12 0.00	28.43 -0.10 0.00	33.14 -0.22 0.00	31.92 -0.31 0.00	39.24 -0.39 0.00	37.21 -0.27 0.00	36.09 0.02 0.00	29.31 0.05 0.00	28.90 0.08 0.00	31.49 0.10 0.00
CHAUTAUQUA___LFGE 323629	27.16 -0.57 0.58	30.65 -0.53 0.49	25.62 -0.57 0.54	23.34 -0.37 0.73	23.78 -0.50 0.21	26.68 -0.53 0.09	24.67 -0.63 0.00	24.49 -0.48 0.00	24.02 -0.36 0.00	25.80 -0.18 0.00	25.02 0.23 0.00	24.72 0.20 0.00	22.71 0.37 0.00	24.43 0.37 0.00	26.30 0.23 0.00	29.39 0.86 0.00	34.07 0.72 0.00	33.12 0.89 0.00	40.49 0.87 0.00	37.48 0.00 0.00	35.68 -0.38 0.00	28.79 -0.47 0.00	28.28 -0.54 0.00	30.12 -1.26 0.00
CHERRYST_13_KV_LD 356241	30.15 1.85 0.00	33.39 1.72 0.00	28.19 1.45 0.00	25.67 1.23 0.00	25.72 1.21 0.00	28.66 1.36 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.09 1.71 0.00	27.90 1.93 0.00	26.60 1.81 0.00	26.36 1.83 0.00	24.11 1.77 0.00	26.16 2.10 0.00	28.37 2.30 0.00	30.99 2.46 0.00	36.32 2.97 0.00	35.17 2.93 0.00	42.90 3.28 0.00	40.34 2.87 0.00	38.50 2.44 0.00	31.21 1.94 0.00	30.69 1.87 0.00	33.22 1.84 0.00

CHESTROR_138KV_BK263 355645	29.55 1.24 0.00	32.81 1.13 0.00	27.70 0.97 0.00	25.26 0.82 0.00	25.30 0.80 0.00	28.20 0.90 0.00	26.22 0.92 0.00	25.95 0.98 0.00	25.48 1.11 0.00	27.19 1.22 0.00	25.89 1.11 0.00	25.64 1.11 0.00	23.44 1.10 0.00	25.40 1.34 0.00	27.57 1.50 0.00	30.15 1.62 0.00	35.35 2.01 0.00	34.28 2.05 0.00	42.02 2.40 0.00	39.60 2.13 0.00	37.83 1.76 0.00	30.65 1.39 0.00	30.13 1.31 0.00	32.66 1.27 0.00
CH_MIDHUDSON___DRP 24192	29.79 1.48 0.00	33.09 1.42 0.00	27.96 1.23 0.00	25.50 1.06 0.00	25.57 1.06 0.00	28.48 1.18 0.00	26.49 1.19 0.00	26.20 1.23 0.00	25.71 1.34 0.00	27.43 1.45 0.00	26.11 1.33 0.00	25.86 1.34 0.00	23.64 1.31 0.00	25.62 1.56 0.00	27.80 1.74 0.00	30.40 1.87 0.00	35.66 2.31 0.00	34.58 2.34 0.00	42.39 2.77 0.00	39.98 2.50 0.00	38.19 2.13 0.00	30.93 1.67 0.00	30.40 1.58 0.00	32.95 1.57 0.00
CH_MISC_IPPS 23765	29.95 1.65 0.00	33.27 1.60 0.00	28.09 1.36 0.00	25.61 1.16 0.00	25.67 1.17 0.00	28.61 1.30 0.00	26.61 1.31 0.00	26.33 1.36 0.00	25.85 1.48 0.00	27.59 1.61 0.00	26.26 1.48 0.00	26.02 1.49 0.00	23.78 1.44 0.00	25.78 1.72 0.00	27.99 1.92 0.00	30.62 2.09 0.00	35.94 2.59 0.00	34.86 2.63 0.00	42.74 3.12 0.00	40.27 2.80 0.00	38.45 2.39 0.00	31.14 1.88 0.00	30.60 1.78 0.00	33.14 1.75 0.00
CH_RES_BVR_FALLS 23983	28.16 -0.15 0.00	31.55 -0.12 0.00	26.62 -0.11 0.00	24.35 -0.10 0.00	24.42 -0.09 0.00	27.20 -0.10 0.00	25.19 -0.11 0.00	24.86 -0.11 0.00	24.26 -0.12 0.00	25.85 -0.13 0.00	24.67 -0.12 0.00	24.41 -0.12 0.00	24.28 -0.16 -2.10	23.87 -0.19 0.00	25.88 -0.19 0.00	28.33 -0.19 0.00	33.05 -0.30 0.00	31.87 -0.37 0.00	39.25 -0.37 0.00	37.15 -0.32 0.00	35.82 -0.24 0.00	29.00 -0.26 0.00	28.51 -0.31 0.00	31.01 -0.37 0.00
CH_RES_NIAGARA 23895	26.21 -2.09 0.00	29.55 -2.12 0.00	24.85 -1.88 0.00	22.93 -1.51 0.00	22.93 -1.57 0.00	25.53 -1.77 0.00	23.59 -1.71 0.00	23.28 -1.69 0.00	22.71 -1.67 0.00	24.25 -1.73 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.22 -1.12 0.00	22.79 -1.27 0.00	24.50 -1.57 0.00	27.37 -1.16 0.00	31.40 -1.95 0.00	30.81 -1.43 0.00	37.58 -2.04 0.00	34.93 -2.55 0.00	33.34 -2.72 0.00	27.19 -2.08 0.00	27.11 -1.71 0.00	29.43 -1.96 0.00
CH_RES_SYRACUSE 23985	28.19 -0.11 0.00	31.57 -0.10 0.00	26.62 -0.12 0.00	24.37 -0.07 0.00	24.35 -0.15 0.00	27.16 -0.14 0.00	25.15 -0.15 0.00	24.84 -0.13 0.00	24.24 -0.13 0.00	25.85 -0.12 0.00	24.70 -0.08 0.00	24.46 -0.07 0.00	20.79 -0.02 1.52	23.99 -0.07 0.00	25.90 -0.16 0.00	28.45 -0.08 0.00	34.73 -0.07 -1.45	33.69 0.11 -1.35	42.57 0.13 -2.82	39.82 -0.03 -2.37	37.95 -0.15 -2.04	29.11 -0.15 0.00	28.67 -0.15 0.00	31.22 -0.16 0.00
CLINTON_WT_PWR 323605	28.22 -0.08 0.00	31.67 0.00 0.00	26.73 -0.01 0.00	24.46 0.02 0.00	24.51 0.01 0.00	27.30 0.00 0.00	25.35 0.05 0.00	25.04 0.07 0.00	24.43 0.05 0.00	26.01 0.04 0.00	24.86 0.07 0.00	24.57 0.04 0.00	22.30 -0.04 0.00	23.98 -0.08 0.00	26.05 -0.02 0.00	28.55 0.02 0.00	33.30 -0.05 0.00	32.09 -0.15 0.00	39.39 -0.23 0.00	37.31 -0.17 0.00	36.14 0.07 0.00	29.33 0.06 0.00	28.93 0.11 0.00	31.53 0.15 0.00
CLINTON___LFGE 323618	28.47 0.16 0.00	31.92 0.24 0.00	26.94 0.21 0.00	24.67 0.23 0.00	24.74 0.24 0.00	27.57 0.26 0.00	25.60 0.30 0.00	25.29 0.32 0.00	24.64 0.26 0.00	26.22 0.24 0.00	25.05 0.26 0.00	24.75 0.22 0.00	20.79 0.16 1.71	24.20 0.14 0.00	26.29 0.22 0.00	28.84 0.31 0.00	33.64 0.28 0.00	32.48 0.25 0.00	39.86 0.23 0.00	37.77 0.29 0.00	36.58 0.52 0.00	29.68 0.42 0.00	29.29 0.47 0.00	31.88 0.50 0.00
COBBLENY_34_KV_TB1 80064	27.32 -0.98 0.00	30.72 -0.96 0.00	25.80 -0.93 0.00	23.77 -0.68 0.00	23.72 -0.78 0.00	26.46 -0.84 0.00	24.44 -0.87 0.00	24.21 -0.76 0.00	23.66 -0.72 0.00	25.38 -0.59 0.00	24.54 -0.25 0.00	24.26 -0.27 0.00	22.22 -0.12 0.00	23.87 -0.19 0.00	25.70 -0.37 0.00	28.70 0.17 0.00	33.12 -0.23 0.00	32.41 0.18 0.00	39.57 -0.06 0.00	36.83 -0.64 0.00	35.19 -0.88 0.00	28.54 -0.72 0.00	28.22 -0.60 0.00	30.37 -1.02 0.00
COFFEEN___115KV_TB3 355620	28.55 0.25 0.00	32.01 0.33 0.00	26.93 0.20 0.00	24.61 0.17 0.00	24.75 0.24 0.00	27.56 0.26 0.00	25.47 0.17 0.00	24.95 -0.02 0.00	24.04 -0.33 0.00	25.54 -0.44 0.00	24.29 -0.50 0.00	24.07 -0.46 0.00	5.50 -0.49 16.34	23.37 -0.69 0.00	25.28 -0.79 0.00	27.66 -0.87 0.00	33.65 -0.94 -1.23	32.58 -0.80 -1.14	41.97 -0.04 -2.38	39.80 0.32 -2.00	38.20 0.41 -1.73	29.68 0.42 0.00	28.72 -0.10 0.00	30.87 -0.51 0.00
COLDSPRG_115KV_BK1 355956	28.98 0.68 0.00	32.44 0.76 0.00	27.25 0.51 0.00	25.07 0.63 0.00	24.99 0.49 0.00	27.89 0.59 0.00	25.81 0.51 0.00	25.68 0.72 0.00	25.21 0.83 0.00	27.03 1.06 0.00	26.21 1.43 0.00	25.86 1.33 0.00	23.73 1.39 0.00	25.54 1.48 0.00	27.50 1.43 0.00	30.78 2.25 0.00	35.70 2.35 0.00	34.04 1.81 0.00	41.23 1.61 0.00	38.23 0.75 0.00	36.36 0.30 0.00	29.37 0.11 0.00	28.86 0.04 0.00	30.80 -0.58 0.00
COLONIE_LFGE___ 323577	29.38 1.07 0.00	32.85 1.18 0.00	27.79 1.05 0.00	25.43 0.99 0.00	25.56 1.05 0.00	28.45 1.14 0.00	26.33 1.03 0.00	25.96 0.99 0.00	25.25 0.87 0.00	26.80 0.82 0.00	25.44 0.65 0.00	25.16 0.63 0.00	22.98 0.64 0.00	24.76 0.70 0.00	26.86 0.80 0.00	29.25 0.72 0.00	34.35 0.99 0.00	33.31 1.08 0.00	41.15 1.53 0.00	39.19 1.72 0.00	37.63 1.57 0.00	30.44 1.18 0.00	29.96 1.14 0.00	32.66 1.28 0.00
COOPERNY_115KV_TB1 80082	29.19 0.89 0.00	32.46 0.79 0.00	27.41 0.68 0.00	25.01 0.57 0.00	25.06 0.55 0.00	27.93 0.63 0.00	25.94 0.64 0.00	25.66 0.69 0.00	25.17 0.79 0.00	26.86 0.88 0.00	25.60 0.81 0.00	25.35 0.82 0.00	23.13 0.80 0.00	25.04 0.98 0.00	27.15 1.09 0.00	29.71 1.18 0.00	34.82 1.47 0.00	33.75 1.52 0.00	41.40 1.77 0.00	39.03 1.55 0.00	37.34 1.28 0.00	30.25 0.99 0.00	29.76 0.94 0.00	32.28 0.89 0.00
COPENHAGEN_WT_PWR 323753	28.36 0.06 0.00	31.80 0.13 0.00	26.77 0.04 0.00	24.47 0.02 0.00	24.60 0.10 0.00	27.39 0.09 0.00	25.30 0.00 0.00	24.82 -0.15 0.00	23.97 -0.40 0.00	25.48 -0.49 0.00	24.27 -0.52 0.00	24.03 -0.50 0.00	6.36 -0.53 15.46	23.37 -0.69 0.00	25.25 -0.81 0.00	27.60 -0.93 0.00	33.60 -1.03 -1.29	32.53 -0.90 -1.20	41.80 -0.33 -2.50	39.60 0.03 -2.10	37.95 0.07 -1.81	29.29 0.03 0.00	28.29 -0.53 0.00	30.41 -0.98 0.00
CORNELL_____ 23752	28.64 0.34 0.00	32.02 0.35 0.00	26.97 0.24 0.00	24.69 0.25 0.00	24.72 0.22 0.00	27.60 0.30 0.00	25.55 0.25 0.00	25.26 0.28 0.00	24.60 0.22 0.00	26.17 0.19 0.00	24.98 0.19 0.00	24.72 0.19 0.00	22.57 0.23 0.00	24.30 0.24 0.00	26.27 0.20 0.00	28.94 0.41 0.00	34.66 0.54 -0.76	33.79 0.85 -0.71	42.23 1.13 -1.48	39.69 0.97 -1.25	37.94 0.81 -1.07	29.86 0.60 0.00	29.31 0.49 0.00	31.74 0.35 0.00

CORONA__69_KV_TB1 355595	30.50 2.19 0.00	42.21 2.18 -8.36	42.97 1.83 -14.40	40.56 1.57 -14.54	26.04 1.54 0.00	28.98 1.68 0.00	26.92 1.61 0.00	26.58 1.62 0.00	26.09 1.71 0.00	27.94 1.97 0.00	26.75 1.96 0.00	26.55 2.02 0.00	33.34 1.98 -9.02	51.66 2.33 -25.27	60.44 2.56 -31.81	46.66 2.78 -15.35	49.67 3.34 -12.98	71.72 3.30 -36.19	49.76 3.85 -6.29	46.35 3.39 -5.49	46.23 2.90 -7.27	31.84 2.36 -0.22	35.51 2.29 -4.41	36.30 2.27 -2.65
CORTLAND__115KV_TB3 80093	28.56 0.26 0.00	31.94 0.26 0.00	26.91 0.17 0.00	24.62 0.18 0.00	24.66 0.16 0.00	27.52 0.22 0.00	25.49 0.19 0.00	25.18 0.21 0.00	24.55 0.17 0.00	26.13 0.16 0.00	24.96 0.18 0.00	24.70 0.18 0.00	21.18 0.22 1.39	24.29 0.23 0.00	26.26 0.20 0.00	28.87 0.34 0.00	34.58 0.47 -0.76	33.62 0.68 -0.70	42.00 0.91 -1.46	39.47 0.76 -1.23	37.75 0.62 -1.06	29.73 0.47 0.00	29.21 0.39 0.00	31.66 0.27 0.00
COXSACKIE__GT 23611	30.32 2.01 0.00	33.84 2.17 0.00	28.60 1.87 0.00	26.19 1.75 0.00	26.29 1.79 0.00	29.30 2.00 0.00	27.13 1.82 0.00	26.61 1.65 0.00	25.56 1.18 0.00	26.85 0.87 0.00	25.43 0.64 0.00	25.14 0.61 0.00	23.01 0.67 0.00	24.77 0.70 0.00	26.92 0.86 0.00	29.38 0.85 0.00	34.65 1.30 0.00	33.82 1.59 0.00	42.28 2.65 0.00	40.43 2.95 0.00	38.85 2.78 0.00	31.41 2.15 0.00	30.79 1.97 0.00	33.53 2.15 0.00
CPV_VALLEY__CC1 323721	29.33 1.02 0.00	32.56 0.89 0.00	27.51 0.78 0.00	25.09 0.64 0.00	25.13 0.63 0.00	28.01 0.71 0.00	26.04 0.74 0.00	25.77 0.80 0.00	25.29 0.92 0.00	27.01 1.04 0.00	25.72 0.93 0.00	25.48 0.95 0.00	23.27 0.94 0.00	25.22 1.16 0.00	27.36 1.30 0.00	29.91 1.38 0.00	35.07 1.72 0.00	33.98 1.74 0.00	41.64 2.01 0.00	39.24 1.77 0.00	37.50 1.44 0.00	30.38 1.12 0.00	29.88 1.06 0.00	32.40 1.01 0.00
CPV_VALLEY__CC2 323722	29.33 1.02 0.00	32.56 0.89 0.00	27.51 0.78 0.00	25.09 0.64 0.00	25.13 0.63 0.00	28.01 0.71 0.00	26.04 0.74 0.00	25.77 0.80 0.00	25.29 0.92 0.00	27.01 1.04 0.00	25.72 0.93 0.00	25.48 0.95 0.00	23.27 0.94 0.00	25.22 1.16 0.00	27.36 1.30 0.00	29.91 1.38 0.00	35.07 1.72 0.00	33.98 1.74 0.00	41.64 2.01 0.00	39.24 1.77 0.00	37.50 1.44 0.00	30.38 1.12 0.00	29.88 1.06 0.00	32.40 1.01 0.00
CRESCENT__HYD 24018	29.38 1.07 0.00	32.85 1.18 0.00	27.79 1.05 0.00	25.43 0.99 0.00	25.56 1.05 0.00	28.45 1.14 0.00	26.33 1.03 0.00	25.96 0.99 0.00	25.25 0.87 0.00	26.80 0.82 0.00	25.44 0.65 0.00	25.16 0.63 0.00	22.98 0.64 0.00	24.76 0.70 0.00	26.86 0.80 0.00	29.25 0.72 0.00	34.35 1.08 0.00	33.31 1.53 0.00	41.15 1.72 0.00	39.19 1.57 0.00	37.63 1.72 0.00	30.44 1.18 0.00	29.96 1.14 0.00	32.66 1.28 0.00
CRICKET__VALLEY_CC1 323756	29.43 1.12 0.00	32.71 1.04 0.00	27.71 0.97 0.00	25.29 0.85 0.00	25.40 0.89 0.00	28.28 0.97 0.00	26.27 0.97 0.00	25.93 0.96 0.00	25.40 1.02 0.00	27.05 1.08 0.00	25.72 0.94 0.00	25.46 0.94 0.00	23.30 0.96 0.00	25.21 1.15 0.00	27.36 1.30 0.00	29.89 1.36 0.00	35.02 1.66 0.00	33.95 1.71 0.00	41.66 2.04 0.00	39.43 1.96 0.00	37.72 1.66 0.00	30.50 1.24 0.00	30.01 1.19 0.00	32.59 1.20 0.00
CRICKET__VALLEY_CC2 323757	29.43 1.12 0.00	32.71 1.04 0.00	27.71 0.97 0.00	25.29 0.85 0.00	25.40 0.89 0.00	28.28 0.97 0.00	26.27 0.97 0.00	25.93 0.96 0.00	25.40 1.02 0.00	27.05 1.08 0.00	25.72 0.94 0.00	25.46 0.94 0.00	23.30 0.96 0.00	25.21 1.15 0.00	27.36 1.30 0.00	29.89 1.36 0.00	35.02 1.66 0.00	33.95 1.71 0.00	41.66 2.04 0.00	39.43 1.96 0.00	37.72 1.66 0.00	30.50 1.24 0.00	30.01 1.19 0.00	32.59 1.20 0.00
CRICKET__VALLEY_CC3 323758	29.43 1.12 0.00	32.71 1.04 0.00	27.71 0.97 0.00	25.29 0.85 0.00	25.40 0.89 0.00	28.28 0.97 0.00	26.27 0.97 0.00	25.93 0.96 0.00	25.40 1.02 0.00	27.05 1.08 0.00	25.72 0.94 0.00	25.46 0.94 0.00	23.30 0.96 0.00	25.21 1.15 0.00	27.36 1.30 0.00	29.89 1.36 0.00	35.02 1.66 0.00	33.95 1.71 0.00	41.66 2.04 0.00	39.43 1.96 0.00	37.72 1.66 0.00	30.50 1.24 0.00	30.01 1.19 0.00	32.59 1.20 0.00
CRUCIBLE__METL_DRP 24180	28.19 -0.11 0.00	31.57 -0.10 0.00	26.61 -0.12 0.00	24.37 -0.08 0.00	24.35 -0.15 0.00	27.16 -0.15 0.00	25.15 -0.15 0.00	24.84 -0.13 0.00	24.24 -0.14 0.00	25.85 -0.12 0.00	24.70 -0.09 0.00	24.46 -0.07 0.00	20.79 -0.02 1.52	23.99 -0.07 0.00	25.90 -0.16 0.00	28.45 -0.08 0.00	34.73 -0.07 -1.45	33.69 0.10 -1.35	42.57 0.13 -2.82	39.82 -0.03 -2.37	37.95 -0.15 -2.04	29.11 -0.15 0.00	28.66 -0.15 0.00	31.22 -0.16 0.00
DAHOWA__HYDRO 323763	29.92 1.61 0.00	33.42 1.75 0.00	28.25 1.52 0.00	25.86 1.42 0.00	26.00 1.50 0.00	29.00 1.69 0.00	26.85 1.55 0.00	26.45 1.48 0.00	25.71 1.33 0.00	27.18 1.21 0.00	25.72 0.93 0.00	25.41 0.88 0.00	23.16 0.82 0.00	24.97 0.91 0.00	27.12 1.06 0.00	29.65 1.12 0.00	34.87 1.52 0.00	33.93 1.70 0.00	42.15 2.52 0.00	40.19 2.71 0.00	38.72 2.65 0.00	31.26 2.00 0.00	30.74 1.92 0.00	33.47 2.08 0.00
DANC__LFGE 323619	28.12 -0.19 0.00	31.53 -0.15 0.00	26.54 -0.19 0.00	24.27 -0.17 0.00	24.38 -0.12 0.00	27.14 -0.17 0.00	25.08 -0.23 0.00	24.64 -0.33 0.00	23.89 -0.49 0.00	25.43 -0.54 0.00	24.27 -0.52 0.00	24.02 -0.51 0.00	11.24 -0.49 10.60	23.44 -0.62 0.00	25.29 -0.78 0.00	27.68 -0.85 0.00	33.99 -0.98 -1.62	32.94 -0.79 -1.50	42.28 -0.48 -3.13	39.84 -0.28 -2.64	38.05 -0.28 -2.27	29.04 -0.22 0.00	28.29 -0.53 0.00	30.57 -0.82 0.00
DANSKAMMER__1 23586	29.95 1.65 0.00	33.27 1.60 0.00	28.09 1.36 0.00	25.61 1.16 0.00	25.67 1.17 0.00	28.61 1.30 0.00	26.61 1.31 0.00	26.33 1.36 0.00	25.85 1.48 0.00	27.59 1.61 0.00	26.26 1.48 0.00	26.02 1.49 0.00	23.78 1.44 0.00	25.78 1.72 0.00	27.99 1.92 0.00	30.62 2.09 0.00	35.94 2.59 0.00	34.86 2.63 0.00	42.74 3.12 0.00	40.27 2.80 0.00	38.45 2.39 0.00	31.14 1.88 0.00	30.60 1.78 0.00	33.14 1.75 0.00
DANSKAMMER__2 23589	29.95 1.65 0.00	33.27 1.60 0.00	28.09 1.36 0.00	25.61 1.16 0.00	25.67 1.17 0.00	28.61 1.30 0.00	26.61 1.31 0.00	26.33 1.36 0.00	25.85 1.48 0.00	27.59 1.61 0.00	26.26 1.48 0.00	26.02 1.49 0.00	23.78 1.44 0.00	25.78 1.72 0.00	27.99 1.92 0.00	30.62 2.09 0.00	35.94 2.59 0.00	34.86 2.63 0.00	42.74 3.12 0.00	40.27 2.80 0.00	38.45 2.39 0.00	31.14 1.88 0.00	30.60 1.78 0.00	33.14 1.75 0.00
DANSKAMMER__3 23590	29.95 1.65 0.00	33.27 1.60 0.00	28.09 1.36 0.00	25.61 1.16 0.00	25.67 1.17 0.00	28.61 1.30 0.00	26.61 1.31 0.00	26.33 1.36 0.00	25.85 1.48 0.00	27.59 1.61 0.00	26.26 1.48 0.00	26.02 1.49 0.00	23.78 1.44 0.00	25.78 1.72 0.00	27.99 1.92 0.00	30.62 2.09 0.00	35.94 2.59 0.00	34.86 2.63 0.00	42.74 3.12 0.00	40.27 2.80 0.00	38.45 2.39 0.00	31.14 1.88 0.00	30.60 1.78 0.00	33.14 1.75 0.00

DANSKAMMER___4 23591	29.95 1.65 0.00	33.27 1.60 0.00	28.09 1.36 0.00	25.61 1.16 0.00	25.67 1.17 0.00	28.61 1.30 0.00	26.61 1.31 0.00	26.33 1.36 0.00	25.85 1.48 0.00	27.59 1.61 0.00	26.26 1.48 0.00	26.02 1.49 0.00	23.78 1.44 0.00	25.78 1.72 0.00	27.99 1.92 0.00	30.62 2.09 0.00	35.94 2.59 0.00	34.86 2.63 0.00	42.74 3.12 0.00	40.27 2.80 0.00	38.45 2.39 0.00	31.14 1.88 0.00	30.60 1.78 0.00	33.14 1.75 0.00
DANSKAMMER___DIESEL 23592	29.95 1.65 0.00	33.28 1.60 0.00	28.09 1.36 0.00	25.61 1.17 0.00	25.67 1.16 0.00	28.61 1.30 0.00	26.61 1.31 0.00	26.33 1.36 0.00	25.85 1.48 0.00	27.58 1.61 0.00	26.26 1.48 0.00	26.02 1.49 0.00	23.78 1.44 0.00	25.79 1.72 0.00	27.99 1.93 0.00	30.62 2.09 0.00	35.94 2.58 0.00	34.86 2.63 0.00	42.74 3.12 0.00	40.27 2.79 0.00	38.45 2.39 0.00	31.14 1.88 0.00	30.60 1.78 0.00	33.14 1.75 0.00
DARBY___SOLAR 323810	29.79 1.49 0.00	33.29 1.62 0.00	28.14 1.41 0.00	25.75 1.31 0.00	25.89 1.39 0.00	28.86 1.56 0.00	26.72 1.42 0.00	26.32 1.35 0.00	25.58 1.21 0.00	27.07 1.09 0.00	25.62 0.83 0.00	25.32 0.79 0.00	23.08 0.74 0.00	24.88 0.82 0.00	27.02 0.96 0.00	29.53 1.00 0.00	34.74 1.39 0.00	33.79 1.55 0.00	41.94 2.32 0.00	39.96 2.49 0.00	38.47 2.41 0.00	31.08 1.82 0.00	30.57 1.76 0.00	33.29 1.91 0.00
DASHVILLE___HYD 23610	29.75 1.44 0.00	33.04 1.36 0.00	27.89 1.16 0.00	25.42 0.98 0.00	25.47 0.97 0.00	28.39 1.09 0.00	26.42 1.11 0.00	26.16 1.19 0.00	25.74 1.36 0.00	27.50 1.52 0.00	26.18 1.40 0.00	25.93 1.41 0.00	23.67 1.33 0.00	25.69 1.62 0.00	27.87 1.81 0.00	30.53 2.00 0.00	35.81 2.46 0.00	34.71 2.47 0.00	42.43 2.81 0.00	39.92 2.44 0.00	38.08 2.02 0.00	30.86 1.60 0.00	30.36 1.54 0.00	32.87 1.48 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.57 2.26 0.00	42.38 2.35 -8.36	43.13 2.00 -14.40	40.77 1.79 -14.54	26.16 1.66 0.00	29.16 1.86 0.00	27.17 1.87 0.00	26.75 1.79 0.00	26.27 1.89 0.00	28.32 2.35 0.00	27.22 2.44 0.00	27.15 2.62 0.00	33.94 2.58 -9.02	52.36 3.02 -25.27	61.26 3.38 -31.81	47.66 3.79 -15.35	50.82 4.48 -12.98	72.88 4.46 -36.19	51.19 5.28 -6.29	47.68 4.72 -5.49	47.49 4.16 -7.27	32.71 3.24 -0.22	36.40 3.17 -4.41	37.10 3.06 -2.65
DELAWARE___LFGE 323621	29.02 0.71 0.00	32.35 0.68 0.00	27.32 0.59 0.00	24.96 0.52 0.00	25.02 0.52 0.00	27.90 0.60 0.00	25.88 0.58 0.00	25.57 0.61 0.00	25.05 0.67 0.00	26.72 0.75 0.00	25.52 0.73 0.00	25.26 0.74 0.00	23.06 0.72 0.00	24.89 0.83 0.00	26.97 0.90 0.00	29.55 1.03 0.00	34.86 1.26 -0.25	33.79 1.32 -0.23	41.73 1.63 -0.48	39.25 1.37 -0.40	37.54 1.13 -0.35	30.15 0.89 0.00	29.62 0.80 0.00	32.12 0.74 0.00
DERFIELD_115KV_TB7 355931	28.47 0.17 0.00	31.83 0.16 0.00	26.87 0.13 0.00	24.57 0.12 0.00	24.63 0.13 0.00	27.45 0.15 0.00	25.45 0.15 0.00	25.10 0.13 0.00	24.50 0.12 0.00	26.10 0.12 0.00	24.88 0.10 0.00	24.63 0.10 0.00	21.11 0.11 1.35	24.19 0.13 0.00	26.20 0.13 0.00	28.66 0.13 0.00	33.53 0.18 0.00	32.45 0.21 0.00	39.94 0.32 0.00	37.77 0.30 0.00	36.28 0.22 0.00	29.41 0.15 0.00	28.96 0.14 0.00	31.52 0.13 0.00
DOGLEVILLE___HYD 23807	28.72 0.41 0.00	32.01 0.33 0.00	27.04 0.31 0.00	24.71 0.26 0.00	24.82 0.32 0.00	27.67 0.36 0.00	25.62 0.31 0.00	25.20 0.23 0.00	24.39 0.02 0.00	25.84 -0.13 0.00	24.56 -0.23 0.00	24.26 -0.27 0.00	20.86 -0.13 1.35	23.97 -0.09 0.00	26.04 -0.03 0.00	28.36 -0.17 0.00	33.25 -0.10 0.00	32.23 -0.01 0.00	40.29 0.66 0.00	38.28 0.81 0.00	36.72 0.66 0.00	29.70 0.44 0.00	29.23 0.41 0.00	31.70 0.31 0.00
DUNKIRK___115KV_TB_200 55889	27.67 -0.63 0.00	31.06 -0.61 0.00	26.09 -0.64 0.00	24.01 -0.44 0.00	23.93 -0.57 0.00	26.70 -0.60 0.00	24.61 -0.69 0.00	24.45 -0.52 0.00	23.97 -0.41 0.00	25.75 -0.23 0.00	24.96 0.17 0.00	24.67 0.14 0.00	22.66 0.32 0.00	24.36 0.30 0.00	26.23 0.17 0.00	29.32 0.79 0.00	33.98 0.63 0.00	33.05 0.81 0.00	40.40 0.78 0.00	37.41 -0.07 0.00	35.64 -0.42 0.00	28.77 -0.49 0.00	28.28 -0.54 0.00	30.15 -1.24 0.00
DUNKIRK___1 23563	27.67 -0.63 0.00	31.06 -0.61 0.00	26.09 -0.64 0.00	24.01 -0.44 0.00	23.93 -0.57 0.00	26.70 -0.60 0.00	24.61 -0.69 0.00	24.45 -0.52 0.00	23.97 -0.41 0.00	25.75 -0.23 0.00	24.96 0.17 0.00	24.67 0.14 0.00	22.66 0.32 0.00	24.36 0.30 0.00	26.23 0.17 0.00	29.32 0.79 0.00	33.98 0.63 0.00	33.05 0.81 0.00	40.40 0.78 0.00	37.41 -0.07 0.00	35.64 -0.42 0.00	28.77 -0.49 0.00	28.28 -0.54 0.00	30.15 -1.24 0.00
DUNKIRK___2 23564	27.67 -0.63 0.00	31.06 -0.61 0.00	26.09 -0.64 0.00	24.01 -0.44 0.00	23.93 -0.57 0.00	26.70 -0.60 0.00	24.61 -0.69 0.00	24.45 -0.52 0.00	23.97 -0.41 0.00	25.75 -0.23 0.00	24.96 0.17 0.00	24.67 0.14 0.00	22.66 0.32 0.00	24.36 0.30 0.00	26.23 0.17 0.00	29.32 0.79 0.00	33.98 0.63 0.00	33.05 0.81 0.00	40.40 0.78 0.00	37.41 -0.07 0.00	35.64 -0.42 0.00	28.77 -0.49 0.00	28.28 -0.54 0.00	30.15 -1.24 0.00
DUNKIRK___3 23565	27.47 -0.84 0.00	30.83 -0.84 0.00	25.90 -0.83 0.00	23.83 -0.61 0.00	23.78 -0.73 0.00	26.53 -0.78 0.00	24.46 -0.84 0.00	24.28 -0.69 0.00	23.79 -0.58 0.00	25.55 -0.42 0.00	24.73 -0.06 0.00	24.46 -0.06 0.00	22.45 0.11 0.00	24.14 0.08 0.00	25.99 -0.07 0.00	29.03 0.50 0.00	33.60 0.25 0.00	32.74 0.50 0.00	40.03 0.40 0.00	37.11 -0.37 0.00	35.40 -0.66 0.00	28.64 -0.62 0.00	28.20 -0.62 0.00	30.16 -1.22 0.00
DUNKIRK___4 23566	27.47 -0.84 0.00	30.83 -0.84 0.00	25.90 -0.83 0.00	23.83 -0.61 0.00	23.78 -0.73 0.00	26.53 -0.78 0.00	24.46 -0.84 0.00	24.28 -0.69 0.00	23.79 -0.58 0.00	25.55 -0.42 0.00	24.73 -0.06 0.00	24.46 -0.06 0.00	22.45 0.11 0.00	24.14 0.08 0.00	25.99 -0.07 0.00	29.03 0.50 0.00	33.60 0.25 0.00	32.74 0.50 0.00	40.03 0.40 0.00	37.11 -0.37 0.00	35.40 -0.66 0.00	28.64 -0.62 0.00	28.20 -0.62 0.00	30.16 -1.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.97 1.66 0.00	33.23 1.55 0.00	28.06 1.33 0.00	25.57 1.13 0.00	25.62 1.11 0.00	28.54 1.24 0.00	26.57 1.26 0.00	26.31 1.34 0.00	25.88 1.50 0.00	27.66 1.68 0.00	26.36 1.57 0.00	26.11 1.58 0.00	23.89 1.55 0.00	25.91 1.85 0.00	28.10 2.03 0.00	30.72 2.19 0.00	35.99 2.64 0.00	34.85 2.62 0.00	42.62 3.00 0.00	40.11 2.64 0.00	38.29 2.23 0.00	31.03 1.77 0.00	30.52 1.71 0.00	33.07 1.68 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.74 1.43 0.00	33.02 1.35 0.00	27.87 1.14 0.00	25.41 0.96 0.00	25.47 0.96 0.00	28.37 1.07 0.00	26.39 1.09 0.00	26.12 1.15 0.00	25.66 1.28 0.00	27.38 1.41 0.00	26.07 1.29 0.00	25.82 1.29 0.00	23.59 1.25 0.00	25.57 1.51 0.00	27.76 1.69 0.00	30.36 1.84 0.00	35.62 2.27 0.00	34.55 2.31 0.00	42.36 2.73 0.00	39.91 2.43 0.00	38.12 2.05 0.00	30.87 1.61 0.00	30.34 1.53 0.00	32.88 1.49 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.11 1.81 0.00	33.34 1.67 0.00	28.19 1.46 0.00	25.69 1.24 0.00	25.71 1.21 0.00	28.67 1.36 0.00	26.73 1.42 0.00	26.45 1.48 0.00	26.01 1.63 0.00	27.76 1.79 0.00	26.44 1.65 0.00	26.22 1.69 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.14 0.00	30.85 2.33 0.00	36.12 2.77 0.00	34.99 2.75 0.00	42.70 3.08 0.00	40.25 2.77 0.00	38.44 2.37 0.00	31.19 1.93 0.00	30.67 1.85 0.00	33.20 1.82 0.00
E179THST_13_KV_LOAD 356214	30.27 1.96 0.00	33.51 1.83 0.00	28.33 1.60 0.00	25.81 1.37 0.00	25.83 1.33 0.00	28.80 1.50 0.00	26.85 1.55 0.00	26.58 1.62 0.00	26.15 1.77 0.00	27.91 1.94 0.00	26.58 1.79 0.00	26.36 1.83 0.00	24.12 1.78 0.00	26.17 2.10 0.00	28.36 2.30 0.00	31.03 2.51 0.00	36.32 2.97 0.00	35.19 2.95 0.00	42.94 3.32 0.00	40.47 3.00 0.00	38.64 2.58 0.00	31.35 2.09 0.00	30.82 2.01 0.00	33.38 1.99 0.00
EAST HAMPTON___GT 23717	30.47 2.17 0.00	42.28 2.24 -8.36	43.04 1.90 -14.41	40.74 1.75 -14.55	26.07 1.57 0.00	29.16 1.85 0.00	27.21 1.91 0.00	26.79 1.83 0.00	26.37 2.00 0.00	28.50 2.53 0.00	27.56 2.77 0.00	27.58 3.05 0.00	34.34 2.98 -9.02	52.82 3.48 -25.28	61.77 3.88 -31.82	48.26 4.37 -15.36	51.46 5.12 -12.99	73.51 5.09 -36.19	51.95 6.03 -6.29	48.39 5.42 -5.49	48.11 4.77 -7.27	33.21 3.73 -0.22	36.85 3.62 -4.41	37.54 3.50 -2.65
EAST RIVER___6 23660	30.04 1.74 0.00	33.26 1.59 0.00	28.10 1.37 0.00	25.59 1.15 0.00	25.64 1.13 0.00	28.58 1.28 0.00	26.61 1.31 0.00	26.35 1.38 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.47 1.68 0.00	26.23 1.70 0.00	24.00 1.66 0.00	26.05 1.99 0.00	28.24 2.18 0.00	30.85 2.33 0.00	36.15 2.80 0.00	34.99 2.76 0.00	42.70 3.08 0.00	40.21 2.73 0.00	38.36 2.29 0.00	31.10 1.84 0.00	30.58 1.76 0.00	33.10 1.71 0.00
EAST RIVER___7 23524	30.04 1.74 0.00	33.26 1.59 0.00	28.10 1.37 0.00	25.59 1.15 0.00	25.64 1.13 0.00	28.58 1.28 0.00	26.61 1.31 0.00	26.35 1.38 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.47 1.68 0.00	26.23 1.70 0.00	24.00 1.66 0.00	26.05 1.99 0.00	28.24 2.18 0.00	30.85 2.33 0.00	36.15 2.80 0.00	34.99 2.76 0.00	42.70 3.08 0.00	40.21 2.73 0.00	38.36 2.29 0.00	31.10 1.84 0.00	30.58 1.76 0.00	33.10 1.71 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.89 1.59 0.00	33.16 1.49 0.00	28.01 1.28 0.00	25.52 1.08 0.00	25.57 1.06 0.00	28.49 1.19 0.00	26.52 1.21 0.00	26.24 1.27 0.00	25.81 1.44 0.00	27.58 1.61 0.00	26.28 1.49 0.00	26.04 1.51 0.00	23.81 1.47 0.00	25.83 1.77 0.00	28.02 1.95 0.00	30.63 2.10 0.00	35.90 2.55 0.00	34.78 2.54 0.00	42.54 2.91 0.00	40.05 2.58 0.00	38.23 2.16 0.00	30.98 1.72 0.00	30.46 1.64 0.00	33.01 1.62 0.00
EAST_HAMPTON___DIESEL 23722	30.41 2.11 0.00	42.21 2.18 -8.36	42.99 1.85 -14.41	40.70 1.71 -14.55	26.02 1.52 0.00	29.12 1.81 0.00	27.18 1.88 0.00	26.76 1.79 0.00	26.35 1.97 0.00	28.48 2.51 0.00	27.56 2.77 0.00	27.58 3.05 0.00	34.35 2.99 -9.02	52.83 3.49 -25.28	61.78 3.89 -31.82	48.27 4.38 -15.36	51.47 5.13 -12.99	73.52 5.10 -36.19	51.96 6.04 -6.29	48.39 5.42 -5.49	48.11 4.78 -7.27	33.21 3.74 -0.22	36.86 3.63 -4.41	37.54 3.50 -2.65
EAST_POINT___SOLAR 323840	30.03 1.73 0.00	33.55 1.88 0.00	28.27 1.54 0.00	25.84 1.39 0.00	25.88 1.38 0.00	28.86 1.56 0.00	26.43 1.12 0.00	25.56 0.59 0.00	24.85 0.47 0.00	26.76 0.78 0.00	25.60 0.81 0.00	25.34 0.81 0.00	23.06 0.72 0.00	24.99 0.93 0.00	27.08 1.01 0.00	29.78 1.25 0.00	34.73 1.39 0.00	33.53 1.30 0.00	42.27 2.65 0.00	39.94 2.46 0.00	38.61 2.55 0.00	31.31 2.05 0.00	30.81 1.99 0.00	33.42 2.04 0.00
EAST_PULASKI___ESR 323781	27.93 -0.38 0.00	31.30 -0.37 0.00	26.37 -0.36 0.00	24.13 -0.32 0.00	24.21 -0.29 0.00	26.95 -0.35 0.00	24.92 -0.38 0.00	24.54 -0.43 0.00	23.87 -0.51 0.00	25.44 -0.54 0.00	24.30 -0.49 0.00	24.04 -0.49 0.00	16.19 -0.43 5.71	23.53 -0.53 0.00	25.38 -0.68 0.00	27.83 -0.70 0.00	34.83 -0.83 -2.31	33.77 -0.61 -2.15	43.61 -0.50 -4.49	40.77 -0.48 -3.77	38.79 -0.52 -3.25	28.87 -0.40 0.00	28.33 -0.49 0.00	30.78 -0.61 0.00
EAST_RIVER___1 323558	30.07 1.77 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.62 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.35 0.00	26.39 1.42 0.00	26.00 1.62 0.00	27.80 1.83 0.00	26.49 1.70 0.00	26.24 1.71 0.00	24.01 1.67 0.00	26.07 2.01 0.00	28.26 2.19 0.00	30.88 2.35 0.00	36.18 2.83 0.00	35.02 2.79 0.00	42.77 3.14 0.00	40.24 2.76 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.62 1.80 0.00	33.13 1.75 0.00
EAST_RIVER___2 323559	30.04 1.74 0.00	33.26 1.59 0.00	28.10 1.37 0.00	25.59 1.15 0.00	25.64 1.13 0.00	28.58 1.28 0.00	26.61 1.31 0.00	26.35 1.38 0.00	25.97 1.59 0.00	27.77 1.80 0.00	26.47 1.68 0.00	26.23 1.70 0.00	24.00 1.66 0.00	26.05 1.99 0.00	28.24 2.18 0.00	30.85 2.33 0.00	36.15 2.80 0.00	34.99 2.76 0.00	42.70 3.08 0.00	40.21 2.73 0.00	38.36 2.29 0.00	31.10 1.84 0.00	30.58 1.76 0.00	33.10 1.71 0.00
EAST___DELAWARE_HYD 23607	30.04 1.73 0.00	33.35 1.68 0.00	28.15 1.42 0.00	25.66 1.22 0.00	25.71 1.21 0.00	28.67 1.37 0.00	26.66 1.36 0.00	26.39 1.42 0.00	25.88 1.51 0.00	27.60 1.63 0.00	26.24 1.45 0.00	25.95 1.42 0.00	22.61 0.27 0.00	24.90 0.83 0.00	26.91 0.84 0.00	28.66 0.13 0.00	33.71 0.36 0.00	32.75 0.52 0.00	40.32 0.70 0.00	38.03 0.55 0.00	36.25 0.18 0.00	29.41 0.15 0.00	29.54 0.72 0.00	31.96 0.58 0.00
EIGHT_POINT___WT_PWR 323820	28.26 -0.21 -0.17	31.64 -0.17 -0.14	26.64 -0.25 -0.16	24.56 -0.10 -0.21	24.31 -0.26 -0.06	27.08 -0.25 -0.03	25.05 -0.25 0.00	24.79 -0.18 0.00	24.24 -0.14 0.00	25.89 -0.08 0.00	24.96 0.17 0.00	24.65 0.13 0.00	22.56 0.22 0.00	24.21 0.15 0.00	26.03 -0.04 0.00	28.91 0.38 0.00	33.85 0.19 -0.31	32.92 0.40 -0.28	40.55 0.34 -0.58	37.93 -0.03 -0.49	35.99 -0.49 -0.42	28.41 -0.85 0.00	27.66 -1.16 0.00	29.55 -1.84 0.00
ELBRIDGE_115KV_TB2 80188	28.03 -0.28 0.00	31.36 -0.31 0.00	26.46 -0.27 0.00	24.23 -0.22 0.00	24.23 -0.27 0.00	27.02 -0.29 0.00	25.02 -0.29 0.00	24.72 -0.25 0.00	24.13 -0.24 0.00	25.72 -0.25 0.00	24.56 -0.23 0.00	24.34 -0.18 0.00	20.85 -0.13 1.36	23.85 -0.21 0.00	25.78 -0.28 0.00	28.33 -0.19 0.00	34.63 -0.26 -1.54	33.62 -0.05 -1.43	42.54 -0.07 -2.98	39.80 -0.19 -2.51	37.90 -0.32 -2.16	28.97 -0.29 0.00	28.53 -0.29 0.00	31.07 -0.32 0.00
ELEC_TRO_TEK 24086	30.30 1.99 0.00	42.01 1.97 -8.36	42.81 1.68 -14.40	40.43 1.44 -14.54	25.91 1.41 0.00	28.84 1.54 0.00	26.80 1.50 0.00	26.46 1.50 0.00	25.97 1.59 0.00	27.81 1.83 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.20 1.84 -9.02	51.50 2.16 -25.27	60.27 2.39 -31.81	46.44 2.57 -15.35	49.42 3.09 -12.98	71.45 3.03 -36.19	49.42 3.51 -6.29	46.05 3.08 -5.49	46.03 2.70 -7.27	31.63 2.15 -0.22	35.33 2.10 -4.41	36.10 2.06 -2.65

ELLENBURG_WT_PWR 323604	28.22 -0.08 0.00	31.67 0.00 0.00	26.73 -0.01 0.00	24.46 0.02 0.00	24.51 0.01 0.00	27.30 0.00 0.00	25.35 0.05 0.00	25.04 0.07 0.00	24.43 0.05 0.00	26.01 0.04 0.00	24.86 0.07 0.00	24.57 0.04 0.00	22.30 -0.04 0.00	23.98 -0.08 0.00	26.05 -0.02 0.00	28.55 0.02 0.00	33.30 -0.05 0.00	32.09 -0.15 0.00	39.39 -0.23 0.00	37.31 -0.17 0.00	36.14 0.07 0.00	29.33 0.06 0.00	28.93 0.11 0.00	31.53 0.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.98 -1.33 0.00	30.35 -1.33 0.00	25.50 -1.23 0.00	23.50 -0.94 0.00	23.47 -1.03 0.00	26.16 -1.14 0.00	24.16 -1.14 0.00	23.92 -1.05 0.00	23.37 -1.00 0.00	25.07 -0.91 0.00	24.25 -0.54 0.00	23.96 -0.57 0.00	21.95 -0.39 0.00	23.58 -0.48 0.00	25.36 -0.70 0.00	28.31 -0.21 0.00	32.61 -0.74 0.00	31.93 -0.31 0.00	39.02 -0.60 0.00	36.32 -1.16 0.00	34.69 -1.38 0.00	28.18 -1.08 0.00	27.86 -0.95 0.00	30.02 -1.37 0.00
EMPIRE_CC_1 323656	29.17 0.86 0.00	32.57 0.89 0.00	27.62 0.89 0.00	25.27 0.82 0.00	25.38 0.88 0.00	28.23 0.93 0.00	26.13 0.82 0.00	25.76 0.79 0.00	25.09 0.71 0.00	26.65 0.67 0.00	25.30 0.52 0.00	25.04 0.51 0.00	22.87 0.53 0.00	24.65 0.59 0.00	26.74 0.67 0.00	29.05 0.52 0.00	34.10 0.75 0.00	33.03 0.80 0.00	40.72 1.10 0.00	38.76 1.28 0.00	37.16 1.10 0.00	30.08 0.82 0.00	29.61 0.79 0.00	32.31 0.93 0.00
EMPIRE_CC_2 323658	29.17 0.86 0.00	32.57 0.89 0.00	27.62 0.89 0.00	25.27 0.82 0.00	25.38 0.88 0.00	28.23 0.93 0.00	26.13 0.82 0.00	25.76 0.79 0.00	25.09 0.71 0.00	26.65 0.67 0.00	25.30 0.52 0.00	25.04 0.51 0.00	22.87 0.53 0.00	24.65 0.59 0.00	26.74 0.67 0.00	29.05 0.52 0.00	34.10 0.75 0.00	33.03 0.80 0.00	40.72 1.10 0.00	38.76 1.28 0.00	37.16 1.10 0.00	30.08 0.82 0.00	29.61 0.79 0.00	32.31 0.93 0.00
ENORWICH_115KV_TB1 80156	29.78 1.48 0.00	33.21 1.54 0.00	28.04 1.31 0.00	25.66 1.21 0.00	25.77 1.27 0.00	28.84 1.54 0.00	26.70 1.39 0.00	26.37 1.40 0.00	25.59 1.22 0.00	27.10 1.12 0.00	25.85 1.06 0.00	25.52 0.99 0.00	23.30 0.96 0.00	25.12 1.06 0.00	27.15 1.09 0.00	29.94 1.41 0.00	35.70 1.77 -0.57	34.97 2.21 -0.53	43.89 3.16 -1.11	41.26 2.85 -0.93	39.32 2.45 -0.80	31.07 1.81 0.00	30.13 1.32 0.00	32.29 0.91 0.00
ERIE_ST__34_KV_TB1-2 80199	27.27 -1.04 0.00	30.64 -1.04 0.00	25.78 -0.95 0.00	23.72 -0.72 0.00	23.67 -0.83 0.00	26.37 -0.93 0.00	24.37 -0.94 0.00	24.15 -0.82 0.00	23.64 -0.73 0.00	25.36 -0.61 0.00	24.52 -0.26 0.00	24.26 -0.26 0.00	22.23 -0.11 0.00	23.90 -0.16 0.00	25.75 -0.31 0.00	28.76 0.23 0.00	33.18 -0.17 0.00	32.46 0.23 0.00	39.68 0.05 0.00	36.93 -0.54 0.00	35.29 -0.77 0.00	28.64 -0.62 0.00	28.26 -0.55 0.00	30.43 -0.95 0.00
ERIE_WT_PWR 323693	26.57 -1.14 0.59	30.04 -1.13 0.50	25.10 -1.08 0.55	22.88 -0.82 0.75	23.37 -0.91 0.22	26.21 -1.00 0.09	24.28 -1.02 0.00	24.06 -0.91 0.00	23.51 -0.86 0.00	25.23 -0.74 0.00	24.40 -0.39 0.00	24.12 -0.41 0.00	22.10 -0.24 0.00	23.76 -0.30 0.00	25.55 -0.52 0.00	28.54 0.01 0.00	32.89 -0.46 0.00	32.20 -0.04 0.00	39.37 -0.25 0.00	36.59 -0.88 0.00	34.98 -1.09 0.00	28.40 -0.86 0.00	28.05 -0.77 0.00	30.18 -1.21 0.00
ESPRGFLD_115KV_TB1 80157	29.47 1.17 0.00	32.92 1.25 0.00	27.74 1.01 0.00	25.35 0.90 0.00	25.37 0.87 0.00	28.30 1.00 0.00	26.21 0.90 0.00	25.77 0.80 0.00	25.26 0.88 0.00	27.08 1.10 0.00	25.96 1.17 0.00	25.71 1.18 0.00	23.39 1.06 0.00	25.26 1.20 0.00	27.35 1.28 0.00	30.09 1.56 0.00	35.16 1.80 0.00	34.05 1.82 0.00	42.05 2.43 0.00	39.48 2.00 0.00	37.81 1.75 0.00	30.68 1.42 0.00	30.13 1.32 0.00	32.63 1.25 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.62 0.31 0.00	31.99 0.32 0.00	26.95 0.22 0.00	24.68 0.23 0.00	24.70 0.20 0.00	27.58 0.27 0.00	25.53 0.23 0.00	25.23 0.26 0.00	24.58 0.20 0.00	26.14 0.17 0.00	24.96 0.17 0.00	24.70 0.17 0.00	22.54 0.21 0.00	24.27 0.21 0.00	26.24 0.18 0.00	28.90 0.37 0.00	34.63 0.49 -0.79	33.76 0.79 -0.73	42.21 1.06 -1.53	39.67 0.91 -1.29	37.92 0.75 -1.11	29.81 0.55 0.00	29.26 0.45 0.00	31.71 0.32 0.00
ETNA____115KV_TB2 80207	28.62 0.31 0.00	31.99 0.32 0.00	26.95 0.22 0.00	24.68 0.23 0.00	24.70 0.20 0.00	27.58 0.27 0.00	25.53 0.23 0.00	25.23 0.26 0.00	24.58 0.20 0.00	26.14 0.17 0.00	24.96 0.17 0.00	24.70 0.17 0.00	22.54 0.21 0.00	24.27 0.21 0.00	26.24 0.18 0.00	28.90 0.37 0.00	34.63 0.49 -0.79	33.76 0.79 -0.73	42.21 1.06 -1.53	39.67 0.91 -1.29	37.92 0.75 -1.11	29.81 0.55 0.00	29.26 0.45 0.00	31.71 0.32 0.00
EUCLID__115KV_TB2 356179	27.86 -0.44 0.00	31.22 -0.45 0.00	26.32 -0.41 0.00	24.09 -0.35 0.00	24.14 -0.37 0.00	26.92 -0.39 0.00	24.92 -0.38 0.00	24.59 -0.38 0.00	24.00 -0.37 0.00	25.59 -0.38 0.00	24.47 -0.31 0.00	24.22 -0.31 0.00	20.33 -0.24 1.76	23.76 -0.30 0.00	25.64 -0.42 0.00	28.14 -0.39 0.00	33.57 -0.44 -0.66	32.56 -0.29 -0.62	40.55 -0.36 -1.29	38.09 -0.47 -1.08	36.44 -0.56 -0.93	28.80 -0.46 0.00	28.38 -0.44 0.00	30.93 -0.46 0.00
E_CANADA_CAP_HY 24051	29.86 1.56 0.00	33.39 1.72 0.00	28.14 1.41 0.00	25.71 1.27 0.00	25.74 1.24 0.00	28.69 1.39 0.00	26.47 1.17 0.00	25.85 0.89 0.00	25.25 0.87 0.00	27.08 1.11 0.00	25.94 1.15 0.00	25.69 1.16 0.00	23.35 1.01 0.00	25.22 1.16 0.00	27.31 1.25 0.00	30.02 1.49 0.00	34.98 1.63 0.00	33.84 1.61 0.00	42.10 2.48 0.00	39.63 2.16 0.00	38.10 2.04 0.00	30.93 1.67 0.00	30.49 1.67 0.00	33.10 1.72 0.00
E_CANADA_MHWK_HY 24050	28.72 0.41 0.00	32.01 0.33 0.00	27.04 0.31 0.00	24.71 0.26 0.00	24.82 0.32 0.00	27.67 0.36 0.00	25.62 0.31 0.00	25.20 0.23 0.00	24.39 0.02 0.00	25.84 -0.13 0.00	24.56 -0.23 0.00	24.26 -0.27 0.00	20.86 -0.13 1.35	23.97 -0.09 0.00	26.04 -0.03 0.00	28.36 -0.17 0.00	33.25 -0.10 0.00	32.23 -0.01 0.00	40.29 0.66 0.00	38.28 0.81 0.00	36.72 0.66 0.00	29.70 0.44 0.00	29.23 0.41 0.00	31.70 0.31 0.00
E_FISHKILL__LBMP 23776	29.65 1.35 0.00	32.95 1.27 0.00	27.84 1.11 0.00	25.39 0.95 0.00	25.46 0.95 0.00	28.36 1.06 0.00	26.37 1.07 0.00	26.07 1.11 0.00	25.60 1.23 0.00	27.32 1.35 0.00	26.02 1.23 0.00	25.76 1.24 0.00	23.56 1.22 0.00	25.52 1.46 0.00	27.69 1.62 0.00	30.27 1.74 0.00	35.47 2.12 0.00	34.36 2.13 0.00	42.10 2.48 0.00	39.71 2.23 0.00	37.94 1.88 0.00	30.74 1.48 0.00	30.23 1.41 0.00	32.78 1.40 0.00
FALCON__SEABRD_CC1 323796	28.49 0.19 0.00	31.96 0.28 0.00	26.99 0.26 0.00	24.72 0.28 0.00	24.80 0.29 0.00	27.62 0.31 0.00	25.65 0.34 0.00	25.34 0.37 0.00	24.70 0.32 0.00	26.27 0.30 0.00	25.11 0.32 0.00	24.81 0.28 0.00	22.57 0.23 0.00	24.28 0.22 0.00	26.36 0.29 0.00	28.89 0.37 0.00	33.72 0.37 0.00	32.53 0.29 0.00	39.88 0.26 0.00	37.77 0.29 0.00	36.58 0.52 0.00	29.66 0.40 0.00	29.30 0.48 0.00	31.90 0.52 0.00

FALCON___SEABRD_CC2 323797	28.49 0.19 0.00	31.96 0.28 0.00	26.99 0.26 0.00	24.72 0.28 0.00	24.80 0.29 0.00	27.62 0.31 0.00	25.65 0.34 0.00	25.34 0.37 0.00	24.70 0.32 0.00	26.27 0.30 0.00	25.11 0.32 0.00	24.81 0.28 0.00	22.57 0.23 0.00	24.28 0.22 0.00	26.36 0.29 0.00	28.89 0.37 0.00	33.72 0.37 0.00	32.53 0.29 0.00	39.88 0.26 0.00	37.77 0.29 0.00	36.58 0.52 0.00	29.66 0.40 0.00	29.30 0.48 0.00	31.90 0.52 0.00
FAR ROCKAWAY___4 23548	30.89 2.58 0.00	42.62 2.59 -8.36	43.29 2.15 -14.40	40.85 1.86 -14.54	26.32 1.82 0.00	29.30 2.00 0.00	27.20 1.90 0.00	26.88 1.91 0.00	26.40 2.02 0.00	28.15 2.17 0.00	26.94 2.16 0.00	26.76 2.23 0.00	33.54 2.18 -9.02	51.88 2.54 -25.27	60.68 2.81 -31.81	46.93 3.05 -15.35	50.00 3.66 -12.98	72.05 3.63 -36.19	50.16 4.25 -6.29	46.71 3.75 -5.49	46.37 3.04 -7.27	32.10 2.62 -0.22	35.76 2.53 -4.41	36.55 2.52 -2.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.09 1.78 0.00	33.34 1.66 0.00	28.15 1.42 0.00	25.64 1.20 0.00	25.68 1.18 0.00	28.63 1.32 0.00	26.67 1.37 0.00	26.42 1.45 0.00	26.02 1.64 0.00	27.82 1.85 0.00	26.51 1.72 0.00	26.26 1.73 0.00	24.03 1.69 0.00	26.08 2.02 0.00	28.27 2.21 0.00	30.90 2.37 0.00	36.20 2.85 0.00	35.06 2.82 0.00	42.80 3.17 0.00	40.25 2.78 0.00	38.42 2.36 0.00	31.15 1.89 0.00	30.64 1.82 0.00	33.16 1.77 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.12 1.81 0.00	33.36 1.68 0.00	28.17 1.44 0.00	25.66 1.21 0.00	25.70 1.19 0.00	28.65 1.34 0.00	26.68 1.38 0.00	26.43 1.46 0.00	26.04 1.66 0.00	27.82 1.85 0.00	26.51 1.73 0.00	26.27 1.74 0.00	24.03 1.69 0.00	26.09 2.03 0.00	28.29 2.22 0.00	30.91 2.38 0.00	36.21 2.86 0.00	35.07 2.84 0.00	42.81 3.19 0.00	40.27 2.80 0.00	38.44 2.38 0.00	31.17 1.90 0.00	30.65 1.84 0.00	33.18 1.79 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.08 1.77 0.00	33.32 1.65 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.16 0.00	28.61 1.31 0.00	26.66 1.35 0.00	26.40 1.44 0.00	26.01 1.63 0.00	27.80 1.83 0.00	26.49 1.71 0.00	26.25 1.72 0.00	24.01 1.68 0.00	26.07 2.01 0.00	28.26 2.20 0.00	30.88 2.35 0.00	36.18 2.83 0.00	35.04 2.80 0.00	42.77 3.15 0.00	40.23 2.76 0.00	38.39 2.33 0.00	31.13 1.87 0.00	30.62 1.80 0.00	33.14 1.75 0.00
FARRAGUT___LBMP 323566	30.05 1.75 0.00	33.29 1.62 0.00	28.12 1.39 0.00	25.61 1.17 0.00	25.65 1.15 0.00	28.60 1.29 0.00	26.64 1.34 0.00	26.38 1.42 0.00	25.99 1.61 0.00	27.77 1.80 0.00	26.46 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.04 1.98 0.00	28.23 2.17 0.00	30.85 2.32 0.00	36.15 2.80 0.00	35.00 2.76 0.00	42.73 3.11 0.00	40.20 2.72 0.00	38.37 2.31 0.00	31.11 1.85 0.00	30.60 1.78 0.00	33.12 1.73 0.00
FENNER___WINDPWR 24204	28.77 0.47 0.00	32.19 0.52 0.00	27.13 0.40 0.00	24.81 0.37 0.00	24.88 0.37 0.00	27.75 0.45 0.00	25.70 0.39 0.00	25.33 0.36 0.00	24.66 0.28 0.00	26.25 0.27 0.00	25.07 0.28 0.00	24.80 0.27 0.00	20.13 0.28 2.49	24.35 0.29 0.00	26.35 0.28 0.00	28.89 0.36 0.00	34.46 0.51 -0.59	33.50 0.71 -0.55	41.83 1.06 -1.15	39.37 0.92 -0.97	37.70 0.80 -0.83	29.85 0.59 0.00	29.28 0.47 0.00	31.73 0.35 0.00
FIBERTEK___ENERGY 23856	28.19 -0.11 0.00	31.57 -0.10 0.00	26.61 -0.12 0.00	24.37 -0.08 0.00	24.35 -0.15 0.00	27.16 -0.15 0.00	25.15 -0.15 0.00	24.84 -0.13 0.00	24.24 -0.14 0.00	25.85 -0.12 0.00	24.70 -0.09 0.00	24.46 -0.07 0.00	20.79 -0.02 1.52	23.99 -0.07 0.00	25.90 -0.16 0.00	28.45 -0.08 0.00	34.73 -0.07 -1.45	33.69 0.10 -1.35	42.57 0.13 -2.82	39.82 -0.03 -2.37	37.95 -0.15 -2.04	29.11 -0.15 0.00	28.66 -0.15 0.00	31.22 -0.16 0.00
FITZPATRICK____ 23598	27.50 -0.80 0.00	30.85 -0.83 0.00	26.01 -0.71 0.00	23.81 -0.64 0.00	23.86 -0.64 0.00	26.60 -0.71 0.00	24.62 -0.68 0.00	24.27 -0.70 0.00	23.69 -0.68 0.00	25.25 -0.72 0.00	24.13 -0.65 0.00	23.88 -0.65 0.00	21.77 -0.57 0.00	23.39 -0.67 0.00	25.24 -0.82 0.00	27.66 -0.86 0.00	24.26 -1.02 8.07	23.85 -0.87 7.51	22.90 -1.07 15.66	23.19 -1.10 13.18	23.60 -1.13 11.33	28.35 -0.92 0.00	27.95 -0.86 0.00	30.53 -0.86 0.00
FLOWRFLD_69_KV_BK1 356044	30.51 2.20 0.00	42.34 2.31 -8.36	43.13 1.99 -14.40	40.73 1.74 -14.54	26.18 1.67 0.00	29.10 1.80 0.00	27.03 1.73 0.00	26.61 1.64 0.00	26.04 1.66 0.00	28.01 2.04 0.00	26.80 2.01 0.00	26.63 2.11 0.00	33.44 2.08 -9.02	51.78 2.45 -25.27	60.60 2.72 -31.81	46.84 2.96 -15.35	49.74 3.40 -12.98	71.73 3.31 -36.19	49.76 3.85 -6.29	46.49 3.53 -5.49	46.45 3.12 -7.27	31.98 2.50 -0.22	35.74 2.51 -4.41	36.49 2.45 -2.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.02 1.71 0.00	33.34 1.66 0.00	28.14 1.41 0.00	25.66 1.21 0.00	25.72 1.21 0.00	28.66 1.36 0.00	26.66 1.36 0.00	26.38 1.41 0.00	25.90 1.53 0.00	27.64 1.67 0.00	26.31 1.53 0.00	26.07 1.55 0.00	23.83 1.49 0.00	25.84 1.77 0.00	28.05 1.98 0.00	30.70 2.17 0.00	36.03 2.71 0.00	34.95 2.71 0.00	42.85 3.23 0.00	40.36 2.89 0.00	38.54 2.48 0.00	31.20 1.94 0.00	30.65 1.83 0.00	33.20 1.82 0.00
FORT ORANGE____ 23900	29.35 1.05 0.00	32.77 1.10 0.00	27.71 0.98 0.00	25.36 0.92 0.00	25.46 0.95 0.00	28.33 1.03 0.00	26.26 0.96 0.00	25.86 0.89 0.00	25.03 0.65 0.00	26.47 0.50 0.00	25.17 0.39 0.00	24.90 0.37 0.00	22.76 0.43 0.00	24.54 0.48 0.00	26.63 0.56 0.00	28.97 0.44 0.00	34.02 0.67 0.00	33.02 0.79 0.00	40.76 1.13 0.00	38.77 1.29 0.00	37.18 1.11 0.00	30.11 0.85 0.00	29.59 0.78 0.00	32.31 0.93 0.00
FORT_DRUM_COGEN 23780	28.43 0.13 0.00	31.88 0.21 0.00	26.84 0.11 0.00	24.54 0.10 0.00	24.66 0.16 0.00	27.46 0.15 0.00	25.37 0.07 0.00	24.87 -0.10 0.00	24.00 -0.37 0.00	25.51 -0.47 0.00	24.28 -0.51 0.00	24.03 -0.49 0.00	4.44 -0.53 17.37	23.37 -0.69 0.00	25.27 -0.79 0.00	27.63 -0.90 0.00	33.53 -0.98 -1.16	32.47 -0.84 -1.08	41.68 -0.19 -2.25	39.51 0.14 -1.89	37.90 0.21 -1.63	29.45 0.19 0.00	28.49 -0.33 0.00	30.66 -0.73 0.00
FOX_HILLS___ESR 323835	30.21 1.91 0.00	33.40 1.72 0.00	28.20 1.47 0.00	25.68 1.24 0.00	25.71 1.21 0.00	28.67 1.37 0.00	26.72 1.41 0.00	26.43 1.46 0.00	26.05 1.67 0.00	27.89 1.92 0.00	26.58 1.80 0.00	26.34 1.81 0.00	24.11 1.76 -0.01	26.16 2.09 -0.01	28.37 2.30 -0.01	31.00 2.46 0.00	36.31 2.95 -0.01	35.18 2.94 -0.01	42.92 3.30 0.00	40.45 2.97 0.00	38.61 2.55 0.00	31.31 2.04 -0.01	30.79 1.97 0.00	33.33 1.94 0.00
FPL FAR_ROCK_GT1 24212	30.89 2.58 0.00	42.62 2.59 -8.36	43.29 2.15 -14.41	40.86 1.86 -14.55	26.32 1.81 0.00	29.30 1.99 0.00	27.20 1.90 0.00	26.88 1.91 0.00	26.40 2.02 0.00	28.15 2.18 0.00	26.94 2.16 0.00	26.76 2.23 0.00	33.54 2.18 -9.02	51.89 2.54 -25.28	60.69 2.80 -31.82	46.94 3.05 -15.36	50.00 3.66 -12.99	72.05 3.62 -36.19	50.17 4.25 -6.29	46.72 3.76 -5.49	46.38 3.04 -7.27	32.10 2.62 -0.22	35.76 2.53 -4.41	36.55 2.52 -2.65

FPL FAR_ROCK_GT2 23815	30.89 2.58 0.00	42.62 2.59 -8.36	43.29 2.15 -14.41	40.86 1.86 -14.55	26.32 1.81 0.00	29.30 1.99 0.00	27.20 1.90 0.00	26.88 1.91 0.00	26.40 2.02 0.00	28.15 2.18 0.00	26.94 2.16 0.00	26.76 2.23 0.00	33.54 2.18 -9.02	51.89 2.54 -25.28	60.69 2.80 -31.82	46.94 3.05 -15.36	50.00 3.66 -12.99	72.05 3.62 -36.19	50.17 4.25 -6.29	46.72 3.76 -5.49	46.38 3.04 -7.27	32.10 2.62 -0.22	35.76 2.53 -4.41	36.55 2.52 -2.65
FRANKLIN_FALL_HYD 24054	28.31 0.00 0.00	31.80 0.13 0.00	26.82 0.08 0.00	24.53 0.09 0.00	24.59 0.09 0.00	27.38 0.07 0.00	25.35 0.05 0.00	25.01 0.04 0.00	24.34 -0.04 0.00	25.97 -0.01 0.00	24.79 0.01 0.00	24.50 -0.03 0.00	1.39 -0.18 20.77	23.82 -0.24 0.00	25.87 -0.19 0.00	28.37 -0.16 0.00	33.04 -0.31 0.00	31.86 -0.37 0.00	39.23 -0.40 0.00	37.24 -0.24 0.00	36.12 0.06 0.00	29.39 0.13 0.00	28.92 0.10 0.00	31.53 0.14 0.00
FREEPORT_EQUUS_GT1 23764	30.51 2.20 0.00	42.24 2.20 -8.36	42.99 1.85 -14.41	40.59 1.60 -14.55	26.06 1.56 0.00	28.99 1.69 0.00	26.93 1.63 0.00	26.52 1.55 0.00	26.01 1.63 0.00	27.87 1.90 0.00	26.68 1.89 0.00	26.58 2.05 0.00	33.36 2.00 -9.02	51.69 2.35 -25.28	60.41 2.53 -31.82	46.57 2.68 -15.36	49.71 3.37 -12.99	71.68 3.26 -36.19	49.69 3.77 -6.29	46.38 3.42 -5.49	46.35 3.02 -7.27	31.86 2.38 -0.22	35.56 2.34 -4.41	36.34 2.30 -2.65
FREEPORT___CT2 23818	30.51 2.20 0.00	42.24 2.20 -8.36	42.99 1.85 -14.41	40.59 1.60 -14.55	26.06 1.56 0.00	28.99 1.69 0.00	26.93 1.63 0.00	26.52 1.55 0.00	26.01 1.63 0.00	27.87 1.90 0.00	26.68 1.89 0.00	26.58 2.05 0.00	33.36 2.00 -9.02	51.69 2.35 -25.28	60.41 2.53 -31.82	46.57 2.68 -15.36	49.71 3.37 -12.99	71.68 3.26 -36.19	49.69 3.77 -6.29	46.38 3.42 -5.49	46.35 3.02 -7.27	31.86 2.38 -0.22	35.56 2.34 -4.41	36.34 2.30 -2.65
FRESHKLS_33_KV_LOAD 356253	30.18 1.88 0.00	33.36 1.69 0.00	28.18 1.45 0.00	25.66 1.21 0.00	25.69 1.18 0.00	28.65 1.35 0.00	26.69 1.39 0.00	26.38 1.41 0.00	26.00 1.62 0.00	27.83 1.86 0.00	26.52 1.74 0.00	26.28 1.75 0.00	24.05 1.70 -0.01	26.10 2.03 -0.01	28.32 2.25 -0.01	30.95 2.42 0.00	36.25 2.90 -0.01	35.14 2.90 -0.01	42.90 3.27 0.00	40.45 2.97 0.00	38.62 2.55 0.00	31.31 2.04 -0.01	30.78 1.96 0.00	33.32 1.93 0.00
FULTON COGEN____ 23766	27.78 -0.53 0.00	31.12 -0.55 0.00	26.24 -0.49 0.00	24.01 -0.44 0.00	24.09 -0.42 0.00	26.84 -0.46 0.00	24.86 -0.45 0.00	24.49 -0.48 0.00	23.90 -0.48 0.00	25.46 -0.52 0.00	24.32 -0.47 0.00	24.06 -0.47 0.00	19.81 -0.39 2.14	23.60 -0.46 0.00	25.46 -0.60 0.00	27.91 -0.62 0.00	35.31 -0.67 -2.63	34.22 -0.46 -2.45	44.20 -0.52 -5.10	41.17 -0.60 -4.29	39.07 -0.69 -3.69	28.70 -0.56 0.00	28.27 -0.54 0.00	30.84 -0.55 0.00
FULTON___LFGE 323630	30.92 2.61 0.00	34.49 2.82 0.00	29.04 2.31 0.00	26.53 2.08 0.00	26.58 2.08 0.00	29.66 2.36 0.00	26.87 1.57 0.00	25.41 0.44 0.00	24.42 0.04 0.00	26.01 0.03 0.00	24.62 -0.16 0.00	24.21 -0.32 0.00	21.99 -0.34 0.00	23.78 -0.28 0.00	26.41 0.35 0.00	28.27 -0.26 0.00	33.52 0.17 0.00	32.93 0.69 0.00	44.44 4.82 0.00	41.57 4.10 0.00	40.10 4.04 0.00	32.42 3.16 0.00	31.78 2.96 0.00	34.41 3.03 0.00
G.F.CEMENT___DRP 24184	30.15 1.84 0.00	33.68 2.01 0.00	28.46 1.74 0.00	26.07 1.63 0.00	26.24 1.74 0.00	29.29 1.98 0.00	27.13 1.83 0.00	26.73 1.76 0.00	25.99 1.61 0.00	27.44 1.46 0.00	25.90 1.11 0.00	25.60 1.07 0.00	23.31 0.97 0.00	25.15 1.09 0.00	27.32 1.25 0.00	29.93 1.40 0.00	35.23 1.87 0.00	34.28 2.04 0.00	42.66 3.03 0.00	40.68 3.21 0.00	39.27 3.20 0.00	31.66 2.40 0.00	31.14 2.32 0.00	33.88 2.50 0.00
GARDENVILLE___LBMP 24039	27.09 -1.22 0.00	30.46 -1.22 0.00	25.60 -1.14 0.00	23.58 -0.87 0.00	23.55 -0.96 0.00	26.24 -1.06 0.00	24.23 -1.07 0.00	24.00 -0.97 0.00	23.46 -0.91 0.00	25.16 -0.82 0.00	24.34 -0.44 0.00	24.06 -0.47 0.00	22.04 -0.29 0.00	23.70 -0.36 0.00	25.49 -0.57 0.00	28.45 -0.08 0.00	32.80 -0.55 0.00	32.10 -0.14 0.00	39.24 -0.39 0.00	36.51 -0.97 0.00	34.86 -1.20 0.00	28.29 -0.97 0.00	27.96 -0.86 0.00	30.09 -1.30 0.00
GARDNVLA_35_KV_LD 355827	27.19 -1.11 0.00	30.57 -1.11 0.00	25.67 -1.06 0.00	23.65 -0.80 0.00	23.62 -0.89 0.00	26.33 -0.97 0.00	24.31 -1.00 0.00	24.08 -0.89 0.00	23.55 -0.83 0.00	25.26 -0.71 0.00	24.45 -0.34 0.00	24.16 -0.36 0.00	22.13 -0.20 0.00	23.79 -0.27 0.00	25.59 -0.47 0.00	28.59 0.06 0.00	32.96 -0.39 0.00	32.27 0.03 0.00	39.45 -0.18 0.00	36.69 -0.78 0.00	35.04 -1.03 0.00	28.44 -0.82 0.00	28.09 -0.72 0.00	30.23 -1.16 0.00
GELCKHM___115KV_LOAD 80723	27.99 -0.32 0.00	31.36 -0.32 0.00	26.44 -0.29 0.00	24.20 -0.24 0.00	24.22 -0.29 0.00	27.00 -0.30 0.00	25.00 -0.30 0.00	24.68 -0.29 0.00	24.09 -0.28 0.00	25.69 -0.29 0.00	24.56 -0.23 0.00	24.31 -0.22 0.00	20.52 -0.16 1.66	23.84 -0.22 0.00	25.74 -0.33 0.00	28.25 -0.28 0.00	33.98 -0.31 -0.94	32.97 -0.15 -0.88	41.26 -0.19 -1.83	38.70 -0.32 -1.54	36.97 -0.42 -1.32	28.91 -0.35 0.00	28.48 -0.33 0.00	31.03 -0.36 0.00
GENERAL___MILLS 23808	27.15 -1.16 0.00	30.52 -1.16 0.00	25.64 -1.09 0.00	23.62 -0.83 0.00	23.58 -0.92 0.00	26.29 -1.01 0.00	24.28 -1.03 0.00	24.04 -0.93 0.00	23.50 -0.88 0.00	25.21 -0.76 0.00	24.38 -0.40 0.00	24.10 -0.43 0.00	22.09 -0.25 0.00	23.73 -0.33 0.00	25.53 -0.54 0.00	28.51 -0.02 0.00	32.87 -0.48 0.00	32.17 -0.06 0.00	39.33 -0.29 0.00	36.59 -0.89 0.00	34.94 -1.12 0.00	28.38 -0.89 0.00	28.03 -0.79 0.00	30.16 -1.22 0.00
GE_PLASTICS___DRP 24183	29.15 0.84 0.00	32.55 0.88 0.00	27.53 0.79 0.00	25.18 0.73 0.00	25.27 0.77 0.00	28.13 0.83 0.00	26.08 0.78 0.00	25.70 0.73 0.00	24.97 0.59 0.00	26.47 0.50 0.00	25.20 0.41 0.00	24.94 0.42 0.00	22.79 0.45 0.00	24.58 0.52 0.00	26.65 0.59 0.00	29.04 0.51 0.00	34.06 0.71 0.00	33.01 0.78 0.00	40.68 1.06 0.00	38.59 1.11 0.00	37.01 0.94 0.00	29.98 0.72 0.00	29.50 0.68 0.00	32.17 0.78 0.00
GILBOA___1 23756	29.05 0.74 0.00	32.42 0.75 0.00	27.39 0.66 0.00	25.03 0.59 0.00	25.10 0.59 0.00	27.96 0.66 0.00	25.93 0.63 0.00	25.61 0.64 0.00	25.04 0.66 0.00	26.67 0.70 0.00	25.41 0.62 0.00	25.15 0.62 0.00	22.97 0.63 0.00	24.80 0.74 0.00	26.89 0.82 0.00	29.39 0.85 0.00	34.43 1.08 0.00	33.36 1.13 0.00	40.99 1.37 0.00	38.68 1.20 0.00	37.09 1.02 0.00	30.10 0.84 0.00	29.61 0.79 0.00	32.19 0.80 0.00
GILBOA___2 23757	29.05 0.74 0.00	32.42 0.75 0.00	27.39 0.66 0.00	25.03 0.59 0.00	25.10 0.59 0.00	27.96 0.66 0.00	25.93 0.63 0.00	25.61 0.64 0.00	25.04 0.66 0.00	26.67 0.70 0.00	25.41 0.62 0.00	25.15 0.62 0.00	22.97 0.63 0.00	24.80 0.74 0.00	26.89 0.82 0.00	29.39 0.85 0.00	34.43 1.08 0.00	33.36 1.13 0.00	40.99 1.37 0.00	38.68 1.20 0.00	37.09 1.02 0.00	30.10 0.84 0.00	29.61 0.79 0.00	32.19 0.80 0.00

GILBOA___3 23758	29.05 0.74 0.00	32.42 0.75 0.00	27.39 0.66 0.00	25.03 0.59 0.00	25.10 0.59 0.00	27.96 0.66 0.00	25.93 0.63 0.00	25.61 0.64 0.00	25.04 0.66 0.00	26.67 0.70 0.00	25.41 0.62 0.00	25.15 0.62 0.00	22.97 0.63 0.00	24.80 0.74 0.00	26.89 0.82 0.00	29.39 0.85 0.00	34.43 1.08 0.00	33.36 1.13 0.00	40.99 1.37 0.00	38.68 1.20 0.00	37.09 1.02 0.00	30.10 0.84 0.00	29.61 0.79 0.00	32.19 0.80 0.00
GILBOA___4 23759	29.05 0.74 0.00	32.42 0.75 0.00	27.39 0.66 0.00	25.03 0.59 0.00	25.10 0.59 0.00	27.96 0.66 0.00	25.93 0.63 0.00	25.61 0.64 0.00	25.04 0.66 0.00	26.67 0.70 0.00	25.41 0.62 0.00	25.15 0.62 0.00	22.97 0.63 0.00	24.80 0.74 0.00	26.89 0.82 0.00	29.39 0.85 0.00	34.43 1.08 0.00	33.36 1.13 0.00	40.99 1.37 0.00	38.68 1.20 0.00	37.09 1.02 0.00	30.10 0.84 0.00	29.61 0.79 0.00	32.19 0.80 0.00
GILBOA___ 23599	29.05 0.74 0.00	32.42 0.74 0.00	27.39 0.66 0.00	25.03 0.59 0.00	25.10 0.59 0.00	27.96 0.66 0.00	25.93 0.63 0.00	25.61 0.64 0.00	25.04 0.66 0.00	26.67 0.70 0.00	25.41 0.62 0.00	25.15 0.62 0.00	22.97 0.63 0.00	24.80 0.74 0.00	26.89 0.82 0.00	29.39 0.86 0.00	34.43 1.08 0.00	33.36 1.13 0.00	40.99 1.36 0.00	38.68 1.20 0.00	37.09 1.02 0.00	30.10 0.84 0.00	29.61 0.79 0.00	32.19 0.80 0.00
GINNA___ 23603	26.22 -1.88 0.21	29.49 -2.01 0.17	24.78 -1.76 0.19	22.65 -1.54 0.26	22.88 -1.55 0.08	25.56 -1.71 0.03	23.69 -1.61 0.00	23.39 -1.58 0.00	22.82 -1.55 0.00	24.39 -1.58 0.00	23.43 -1.35 0.00	23.18 -1.34 0.00	21.19 -1.15 0.00	22.80 -1.27 0.00	24.59 -1.47 0.00	27.28 -1.25 0.00	31.71 -1.64 0.00	30.94 -1.30 0.00	37.94 -1.68 0.00	35.57 -1.90 0.00	34.07 -1.99 0.00	27.66 -1.60 0.00	27.27 -1.55 0.00	29.57 -1.82 0.00
GLEN PARK___ 23778	28.49 0.19 0.00	31.94 0.27 0.00	26.88 0.14 0.00	24.57 0.12 0.00	24.70 0.19 0.00	27.51 0.20 0.00	25.42 0.12 0.00	24.90 -0.06 0.00	24.01 -0.37 0.00	25.51 -0.46 0.00	24.27 -0.52 0.00	24.03 -0.49 0.00	5.34 -0.53 16.47	23.35 -0.72 0.00	25.26 -0.81 0.00	27.63 -0.90 0.00	33.59 -0.98 -1.22	32.53 -0.84 -1.14	41.87 -0.12 -2.37	39.70 0.23 -1.99	38.10 0.32 -1.71	29.59 0.33 0.00	28.63 -0.19 0.00	30.78 -0.60 0.00
GLENDALE_27_KV_LOAD 356172	30.30 1.99 0.00	33.53 1.85 0.00	28.30 1.57 0.00	25.79 1.34 0.00	25.83 1.33 0.00	28.79 1.49 0.00	26.84 1.54 0.00	26.59 1.62 0.00	26.21 1.83 0.00	28.00 2.03 0.00	26.68 1.90 0.00	26.44 1.92 0.00	24.20 1.86 0.00	26.26 2.20 0.00	28.47 2.41 0.00	31.14 2.61 0.00	36.46 3.10 0.00	35.30 3.06 0.00	43.07 3.45 0.00	40.52 3.05 0.00	38.68 2.61 0.00	31.37 2.11 0.00	30.85 2.03 0.00	33.37 1.99 0.00
GLENWOOD_IC_1_G5 23712	30.52 2.21 0.00	42.25 2.22 -8.36	43.00 1.87 -14.40	40.61 1.62 -14.54	26.09 1.58 0.00	29.04 1.73 0.00	26.99 1.69 0.00	26.64 1.67 0.00	25.97 1.59 0.00	27.85 1.88 0.00	26.82 2.04 0.00	26.63 2.10 0.00	33.41 2.05 -9.02	51.73 2.40 -25.27	60.52 2.64 -31.81	46.68 2.81 -15.35	49.53 3.20 -12.98	71.57 3.15 -36.19	49.53 3.62 -6.29	46.12 3.16 -5.49	46.30 2.97 -7.27	31.87 2.39 -0.22	35.56 2.33 -4.41	36.34 2.30 -2.65
GLENWOOD_IC_2_G1 23688	30.41 2.11 0.00	42.12 2.09 -8.36	42.90 1.76 -14.41	40.52 1.53 -14.55	26.00 1.50 0.00	28.93 1.63 0.00	26.89 1.59 0.00	26.56 1.59 0.00	26.02 1.65 0.00	27.88 1.91 0.00	26.71 1.93 0.00	26.52 1.99 0.00	33.31 1.95 -9.02	51.63 2.29 -25.28	60.40 2.52 -31.82	46.61 2.72 -15.36	49.57 3.23 -12.99	71.61 3.18 -36.19	49.58 3.66 -6.29	46.19 3.22 -5.49	46.18 2.85 -7.27	31.75 2.27 -0.22	35.45 2.22 -4.41	36.23 2.19 -2.65
GLENWOOD_IC_3_G1 23689	30.41 2.11 0.00	42.12 2.09 -8.36	42.90 1.76 -14.41	40.52 1.53 -14.55	26.00 1.50 0.00	28.93 1.63 0.00	26.89 1.59 0.00	26.56 1.59 0.00	26.02 1.65 0.00	27.88 1.91 0.00	26.71 1.93 0.00	26.52 1.99 0.00	33.31 1.95 -9.02	51.63 2.29 -25.28	60.40 2.52 -31.82	46.61 2.72 -15.36	49.57 3.23 -12.99	71.61 3.18 -36.19	49.58 3.66 -6.29	46.19 3.22 -5.49	46.18 2.85 -7.27	31.75 2.27 -0.22	35.45 2.22 -4.41	36.23 2.19 -2.65
GLENWOOD___4 23550	30.52 2.21 0.00	42.25 2.22 -8.36	43.00 1.87 -14.40	40.61 1.62 -14.54	26.09 1.58 0.00	29.04 1.73 0.00	26.99 1.69 0.00	26.65 1.68 0.00	26.03 1.65 0.00	27.91 1.94 0.00	26.82 2.04 0.00	26.63 2.10 0.00	33.41 2.05 -9.02	51.73 2.40 -25.27	60.52 2.64 -31.81	46.71 2.83 -15.35	49.62 3.28 -12.98	71.65 3.24 -36.19	49.63 3.72 -6.29	46.22 3.25 -5.49	46.32 2.98 -7.27	31.87 2.39 -0.22	35.56 2.33 -4.41	36.34 2.30 -2.65
GLENWOOD___5 23614	30.52 2.21 0.00	42.25 2.22 -8.36	43.00 1.87 -14.40	40.61 1.62 -14.54	26.09 1.58 0.00	29.04 1.73 0.00	26.99 1.69 0.00	26.65 1.68 0.00	26.03 1.65 0.00	27.91 1.94 0.00	26.82 2.04 0.00	26.63 2.10 0.00	33.41 2.05 -9.02	51.73 2.40 -25.27	60.52 2.64 -31.81	46.71 2.83 -15.35	49.62 3.28 -12.98	71.65 3.24 -36.19	49.63 3.72 -6.29	46.22 3.25 -5.49	46.32 2.98 -7.27	31.87 2.39 -0.22	35.56 2.33 -4.41	36.34 2.30 -2.65
GLOBAL GREEN_PORT_GT1 23814	30.65 2.34 0.00	42.46 2.43 -8.36	43.19 2.06 -14.41	40.86 1.86 -14.55	26.21 1.71 0.00	29.27 1.96 0.00	27.30 1.99 0.00	26.88 1.91 0.00	26.43 2.05 0.00	28.53 2.55 0.00	27.50 2.71 0.00	27.48 2.95 0.00	34.25 2.89 -9.02	52.72 3.37 -25.28	61.65 3.76 -31.82	48.12 4.23 -15.36	51.34 5.00 -12.99	73.41 4.98 -36.19	51.82 5.91 -6.29	48.27 5.30 -5.49	48.01 4.67 -7.27	33.13 3.65 -0.22	36.78 3.54 -4.41	37.47 3.43 -2.65
GLOBE___DSASP 323697	26.17 -2.14 0.00	29.49 -2.18 0.00	24.80 -1.93 0.00	22.89 -1.56 0.00	22.90 -1.61 0.00	25.49 -1.81 0.00	23.55 -1.76 0.00	23.23 -1.74 0.00	22.66 -1.72 0.00	24.19 -1.78 0.00	23.38 -1.41 0.00	23.07 -1.46 0.00	21.17 -1.17 0.00	22.74 -1.33 0.00	24.45 -1.62 0.00	27.31 -1.22 0.00	31.32 -2.03 0.00	30.73 -1.51 0.00	37.49 -2.14 0.00	34.83 -2.64 0.00	33.25 -2.81 0.00	27.10 -2.16 0.00	27.05 -1.77 0.00	29.38 -2.00 0.00
GOETHSLN___LBMP 323567	29.97 1.67 0.00	33.19 1.52 0.00	28.05 1.32 0.00	25.54 1.10 0.00	25.57 1.06 0.00	28.51 1.20 0.00	26.55 1.25 0.00	26.30 1.33 0.00	25.90 1.53 0.00	27.68 1.71 0.00	26.36 1.58 0.00	26.11 1.58 0.00	23.89 1.55 0.00	25.94 1.88 0.00	28.12 2.06 0.00	30.72 2.19 0.00	36.01 2.65 0.00	34.86 2.63 0.00	42.57 2.94 0.00	40.04 2.57 0.00	38.22 2.16 0.00	30.99 1.73 0.00	30.50 1.68 0.00	33.02 1.63 0.00
GOLAH___69_KV_TB 1_2 80279	27.62 -0.68 0.00	31.02 -0.66 0.00	26.08 -0.65 0.00	23.97 -0.47 0.00	24.00 -0.50 0.00	26.76 -0.54 0.00	24.77 -0.54 0.00	24.45 -0.52 0.00	23.84 -0.53 0.00	25.49 -0.48 0.00	24.52 -0.27 0.00	24.25 -0.28 0.00	22.18 -0.16 0.00	23.86 -0.20 0.00	25.73 -0.34 0.00	28.62 0.09 0.00	33.16 -0.19 0.00	32.46 0.22 0.00	39.80 0.18 0.00	37.26 -0.21 0.00	35.66 -0.40 0.00	28.98 -0.28 0.00	28.60 -0.22 0.00	30.96 -0.43 0.00

GOODYEAR_LAKE_HYD 323669	29.20 0.90 0.00	32.57 0.90 0.00	27.47 0.74 0.00	25.11 0.66 0.00	25.15 0.65 0.00	28.06 0.76 0.00	26.04 0.73 0.00	25.71 0.74 0.00	25.19 0.81 0.00	26.93 0.95 0.00	25.76 0.97 0.00	25.50 0.97 0.00	23.25 0.92 0.00	25.11 1.05 0.00	27.19 1.13 0.00	29.85 1.32 0.00	34.94 1.59 0.00	33.90 1.66 0.00	41.70 2.08 0.00	39.22 1.74 0.00	37.53 1.46 0.00	30.42 1.16 0.00	29.86 1.04 0.00	32.34 0.95 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.31 0.00 0.00	31.65 -0.03 0.00	26.65 -0.09 0.00	24.39 -0.05 0.00	24.42 -0.09 0.00	27.27 -0.03 0.00	25.24 -0.07 0.00	25.01 0.04 0.00	24.49 0.11 0.00	26.14 0.17 0.00	25.04 0.25 0.00	24.82 0.29 0.00	22.68 0.34 0.00	24.43 0.37 0.00	26.43 0.36 0.00	29.09 0.56 0.00	34.57 0.66 -0.55	33.54 0.80 -0.51	41.66 0.97 -1.07	39.00 0.63 -0.90	37.28 0.45 -0.77	29.58 0.32 0.00	29.07 0.25 0.00	31.46 0.08 0.00
GOUDEY___7 23579	28.33 0.02 0.00	31.66 -0.01 0.00	26.67 -0.06 0.00	24.40 -0.04 0.00	24.43 -0.07 0.00	27.29 -0.01 0.00	25.25 -0.05 0.00	25.02 0.06 0.00	24.51 0.13 0.00	26.17 0.19 0.00	25.06 0.27 0.00	24.84 0.31 0.00	22.70 0.36 0.00	24.46 0.40 0.00	26.45 0.39 0.00	29.12 0.59 0.00	34.60 0.70 -0.55	33.58 0.83 -0.51	41.70 1.01 -1.07	39.04 0.66 -0.90	37.32 0.48 -0.77	29.61 0.35 0.00	29.10 0.28 0.00	31.49 0.10 0.00
GOUDEY___8 23580	28.31 0.00 0.00	31.65 -0.03 0.00	26.65 -0.09 0.00	24.39 -0.05 0.00	24.42 -0.09 0.00	27.27 -0.03 0.00	25.24 -0.07 0.00	25.01 0.04 0.00	24.49 0.11 0.00	26.14 0.17 0.00	25.04 0.25 0.00	24.82 0.29 0.00	22.68 0.34 0.00	24.43 0.37 0.00	26.43 0.36 0.00	29.09 0.56 0.00	34.57 0.66 -0.55	33.54 0.80 -0.51	41.66 0.97 -1.07	39.00 0.63 -0.90	37.28 0.45 -0.77	29.58 0.32 0.00	29.07 0.25 0.00	31.46 0.08 0.00
GOWANUS_GT1_1 24077	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT1_2 24078	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT1_3 24079	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT1_4 24080	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT1_5 24084	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT1_6 24111	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT1_7 24112	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT1_8 24113	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT2_1 24114	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT2_2 24115	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT2_3 24116	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00

GOWANUS_GT2_4 24117	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT2_5 24118	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT2_6 24119	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT2_7 24120	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT2_8 24121	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT3_1 24122	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT3_2 24123	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT3_3 24124	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT3_4 24125	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT3_5 24126	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT3_6 24127	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT3_7 24128	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT3_8 24129	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT4_1 24130	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT4_2 24131	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00

GOWANUS_GT4_3 24132	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT4_4 24133	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT4_5 24134	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT4_6 24135	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT4_7 24136	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GOWANUS_GT4_8 24137	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GREENBSH_115KV_TB3 55895	29.20 0.89 0.00	32.60 0.93 0.00	27.58 0.85 0.00	25.24 0.79 0.00	25.34 0.83 0.00	28.19 0.89 0.00	26.13 0.83 0.00	25.75 0.78 0.00	24.95 0.57 0.00	26.40 0.42 0.00	25.12 0.34 0.00	24.86 0.33 0.00	22.72 0.38 0.00	24.50 0.43 0.00	26.58 0.51 0.00	28.90 0.37 0.00	33.91 0.56 0.00	32.88 0.65 0.00	40.54 0.91 0.00	38.49 1.01 0.00	36.91 0.84 0.00	29.89 0.63 0.00	29.40 0.58 0.00	32.12 0.73 0.00
GREENIDGE_115KV_TB5 80291	28.04 -0.27 0.00	31.41 -0.26 0.00	26.42 -0.31 0.00	24.24 -0.21 0.00	24.24 -0.26 0.00	27.07 -0.23 0.00	25.07 -0.24 0.00	24.81 -0.16 0.00	24.16 -0.22 0.00	25.73 -0.25 0.00	24.65 -0.14 0.00	24.41 -0.12 0.00	22.33 -0.01 0.00	23.99 -0.07 0.00	25.90 -0.17 0.00	28.69 0.16 0.00	33.86 0.07 -0.44	33.10 0.45 -0.41	40.86 0.38 -0.86	38.41 0.21 -0.72	36.62 -0.07 -0.62	29.27 0.01 0.00	28.73 -0.09 0.00	30.99 -0.40 0.00
GREENIDGE___3 23582	28.04 -0.27 0.00	31.41 -0.26 0.00	26.42 -0.31 0.00	24.24 -0.21 0.00	24.24 -0.26 0.00	27.07 -0.23 0.00	25.07 -0.24 0.00	24.81 -0.16 0.00	24.16 -0.22 0.00	25.73 -0.25 0.00	24.65 -0.14 0.00	24.41 -0.12 0.00	22.33 -0.01 0.00	23.99 -0.07 0.00	25.90 -0.17 0.00	28.69 0.16 0.00	33.86 0.07 -0.44	33.10 0.45 -0.41	40.86 0.38 -0.86	38.41 0.21 -0.72	36.62 -0.07 -0.62	29.27 0.01 0.00	28.73 -0.09 0.00	30.99 -0.40 0.00
GREENIDGE___4 23583	28.20 -0.27 -0.16	31.55 -0.26 -0.14	26.58 -0.31 -0.15	24.44 -0.21 -0.21	24.30 -0.26 -0.06	27.10 -0.23 -0.03	25.07 -0.23 0.00	24.81 -0.16 0.00	24.16 -0.22 0.00	25.72 -0.25 0.00	24.65 -0.14 0.00	24.41 -0.12 0.00	22.33 -0.01 0.00	24.00 -0.06 0.00	25.90 -0.17 0.00	28.69 0.16 0.00	33.86 0.07 -0.44	33.10 0.45 -0.41	40.86 0.38 -0.86	38.39 0.19 -0.72	36.62 -0.07 -0.62	29.27 0.01 0.00	28.73 -0.09 0.00	30.99 -0.40 0.00
GREENLWN_69_KV_BK 3 55738	30.28 1.97 0.00	42.03 2.00 -8.36	42.86 1.72 -14.40	40.49 1.50 -14.54	25.98 1.47 0.00	28.88 1.58 0.00	26.83 1.52 0.00	26.45 1.48 0.00	25.93 1.56 0.00	27.82 1.85 0.00	26.60 1.82 0.00	26.41 1.88 0.00	33.20 1.84 -9.02	51.47 2.14 -25.27	60.23 2.36 -31.81	46.45 2.57 -15.35	49.44 3.10 -12.98	71.46 3.03 -36.19	49.41 3.50 -6.29	46.02 3.06 -5.49	45.96 2.63 -7.27	31.57 2.10 -0.22	35.30 2.07 -4.41	36.11 2.07 -2.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00
GRISSOM___SOLAR 323813	30.92 2.61 0.00	34.49 2.82 0.00	29.04 2.31 0.00	26.53 2.08 0.00	26.58 2.08 0.00	29.66 2.36 0.00	26.87 1.57 0.00	25.41 0.44 0.00	24.42 0.04 0.00	26.01 0.03 0.00	24.62 -0.16 0.00	24.21 -0.32 0.00	21.99 -0.34 0.00	23.78 -0.28 0.00	26.41 0.35 0.00	28.27 -0.26 0.00	33.52 0.17 0.00	32.93 0.69 0.00	44.44 4.82 0.00	41.57 4.10 0.00	40.10 4.04 0.00	32.42 3.16 0.00	31.78 2.96 0.00	34.41 3.03 0.00
GROVEVILLE___HYD 323602	30.02 1.71 0.00	33.34 1.66 0.00	28.14 1.41 0.00	25.66 1.21 0.00	25.72 1.21 0.00	28.66 1.36 0.00	26.66 1.36 0.00	26.38 1.41 0.00	25.90 1.53 0.00	27.64 1.67 0.00	26.31 1.53 0.00	26.07 1.55 0.00	23.83 1.49 0.00	25.84 1.77 0.00	28.05 1.98 0.00	30.70 2.17 0.00	36.03 2.68 0.00	34.95 2.71 0.00	42.85 3.23 0.00	40.36 2.89 0.00	38.54 2.48 0.00	31.20 1.94 0.00	30.65 1.83 0.00	33.20 1.82 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.19 -0.11 0.00	31.57 -0.10 0.00	26.61 -0.12 0.00	24.37 -0.08 0.00	24.35 -0.15 0.00	27.16 -0.15 0.00	25.15 -0.15 0.00	24.84 -0.13 0.00	24.24 -0.14 0.00	25.85 -0.12 0.00	24.70 -0.09 0.00	24.46 -0.07 0.00	20.79 -0.02 1.52	23.99 -0.07 0.00	25.90 -0.16 0.00	28.45 -0.08 0.00	34.73 -0.07 -1.45	33.69 0.10 -1.35	42.57 0.13 -2.82	39.82 -0.03 -2.37	37.95 -0.15 -2.04	29.11 -0.15 0.00	28.66 -0.15 0.00	31.22 -0.16 0.00

HAMLTNNY_34_KV_TB 80303	28.17 -0.14 0.00	31.54 -0.14 0.00	26.58 -0.15 0.00	24.35 -0.09 0.00	24.35 -0.15 0.00	27.16 -0.15 0.00	25.15 -0.15 0.00	24.86 -0.11 0.00	24.26 -0.12 0.00	25.86 -0.11 0.00	24.70 -0.09 0.00	24.46 -0.07 0.00	20.99 0.00 1.35	23.99 -0.07 0.00	25.92 -0.14 0.00	28.51 -0.02 0.00	34.84 0.00 -1.49	33.83 0.21 -1.38	42.75 0.24 -2.89	39.98 0.08 -2.43	38.09 -0.07 -2.09	29.16 -0.10 0.00	28.71 -0.11 0.00	31.23 -0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	28.06 -0.25 0.00	31.62 -0.05 0.00	26.65 -0.09 0.00	24.36 -0.08 0.00	24.45 -0.05 0.00	27.19 -0.12 0.00	25.07 -0.23 0.00	24.58 -0.39 0.00	23.77 -0.60 0.00	25.30 -0.67 0.00	24.12 -0.66 0.00	23.84 -0.68 0.00	-21.85 -0.82 43.37	23.12 -0.94 0.00	25.06 -1.00 0.00	27.40 -1.12 0.00	32.51 -1.32 -0.48	31.43 -1.25 -0.45	39.54 -1.02 -0.94	37.52 -0.74 -0.79	36.19 -0.55 -0.68	28.91 -0.35 0.00	28.17 -0.64 0.00	30.63 -0.76 0.00
HARDSCRABBLE_WT_PWR 323673	28.69 0.39 0.00	32.02 0.34 0.00	27.05 0.32 0.00	24.71 0.27 0.00	24.82 0.32 0.00	27.63 0.33 0.00	25.60 0.30 0.00	25.22 0.25 0.00	24.48 0.10 0.00	25.97 -0.01 0.00	24.70 -0.09 0.00	24.41 -0.12 0.00	20.97 -0.02 1.35	24.09 0.03 0.00	26.14 0.08 0.00	28.51 -0.02 0.00	33.41 0.06 0.00	32.35 0.12 0.00	40.28 0.65 0.00	38.21 0.73 0.00	36.51 0.45 0.00	29.54 0.28 0.00	29.09 0.27 0.00	31.60 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.83 1.53 0.00	33.09 1.42 0.00	27.92 1.19 0.00	25.44 1.00 0.00	25.49 0.99 0.00	28.41 1.11 0.00	26.43 1.12 0.00	26.17 1.20 0.00	25.73 1.35 0.00	27.48 1.51 0.00	26.19 1.40 0.00	25.94 1.42 0.00	23.72 1.38 0.00	25.73 1.67 0.00	27.94 1.87 0.00	30.59 2.05 0.00	35.90 2.55 0.00	34.82 2.59 0.00	42.66 3.04 0.00	40.14 2.67 0.00	38.31 2.25 0.00	31.02 1.76 0.00	30.46 1.64 0.00	32.98 1.60 0.00
HARSNRAD_115KV_TB1 81005	26.64 -1.67 0.00	29.98 -1.70 0.00	25.20 -1.53 0.00	23.23 -1.22 0.00	23.23 -1.28 0.00	25.88 -1.42 0.00	23.94 -1.37 0.00	23.62 -1.35 0.00	23.04 -1.33 0.00	24.70 -1.28 0.00	23.89 -0.89 0.00	23.59 -0.94 0.00	21.63 -0.71 0.00	23.32 -0.74 0.00	25.01 -1.05 0.00	27.90 -0.63 0.00	32.09 -1.26 0.00	31.49 -0.75 0.00	38.48 -1.14 0.00	35.88 -1.60 0.00	34.33 -1.73 0.00	27.97 -1.29 0.00	27.71 -1.10 0.00	29.90 -1.48 0.00
HARZA MOOSE___RIVER 24016	28.77 0.47 0.00	32.23 0.56 0.00	27.16 0.43 0.00	24.83 0.39 0.00	24.92 0.42 0.00	27.78 0.48 0.00	25.71 0.41 0.00	25.29 0.32 0.00	24.54 0.16 0.00	26.07 0.10 0.00	24.86 0.07 0.00	24.58 0.05 0.00	10.30 0.02 12.06	24.06 0.00 0.00	26.04 -0.03 0.00	28.45 -0.08 0.00	33.75 -0.01 -0.41	32.76 0.15 -0.38	41.11 0.69 -0.79	38.89 0.75 -0.67	37.32 0.68 -0.57	29.74 0.48 0.00	28.95 0.13 0.00	31.26 -0.13 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.97 -0.34 0.00	31.33 -0.34 0.00	26.41 -0.32 0.00	24.17 -0.27 0.00	24.22 -0.28 0.00	27.00 -0.30 0.00	25.01 -0.30 0.00	24.67 -0.29 0.00	24.11 -0.27 0.00	25.70 -0.27 0.00	24.58 -0.20 0.00	24.33 -0.20 0.00	20.51 -0.13 1.69	23.88 -0.18 0.00	25.77 -0.30 0.00	28.29 -0.24 0.00	33.88 -0.27 -0.79	32.87 -0.10 -0.73	41.02 -0.13 -1.53	38.48 -0.28 -1.29	36.78 -0.39 -1.10	28.93 -0.33 0.00	28.51 -0.31 0.00	31.05 -0.33 0.00
HELLGATE_13_KV_LD 55870	30.13 1.83 0.00	33.36 1.68 0.00	28.18 1.45 0.00	25.68 1.24 0.00	25.72 1.21 0.00	28.66 1.35 0.00	26.72 1.41 0.00	26.47 1.50 0.00	26.07 1.69 0.00	27.84 1.87 0.00	26.52 1.74 0.00	26.29 1.77 0.00	24.06 1.72 0.00	26.11 2.05 0.00	28.30 2.24 0.00	30.94 2.41 0.00	36.23 2.88 0.00	35.08 2.85 0.00	42.81 3.18 0.00	40.30 2.83 0.00	38.47 2.40 0.00	31.19 1.93 0.00	30.68 1.86 0.00	33.20 1.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.13 1.83 0.00	33.36 1.68 0.00	28.18 1.45 0.00	25.68 1.24 0.00	25.72 1.21 0.00	28.66 1.35 0.00	26.72 1.41 0.00	26.47 1.50 0.00	26.07 1.69 0.00	27.84 1.87 0.00	26.52 1.74 0.00	26.29 1.77 0.00	24.06 1.72 0.00	26.11 2.05 0.00	28.30 2.24 0.00	30.94 2.41 0.00	36.23 2.88 0.00	35.08 2.85 0.00	42.81 3.18 0.00	40.30 2.83 0.00	38.47 2.40 0.00	31.19 1.93 0.00	30.68 1.86 0.00	33.20 1.82 0.00
HEMPSTEAD____ 23647	30.33 2.03 0.00	42.05 2.01 -8.36	42.84 1.71 -14.41	40.46 1.47 -14.55	25.94 1.43 0.00	28.86 1.55 0.00	26.82 1.52 0.00	26.47 1.50 0.00	25.93 1.55 0.00	27.79 1.82 0.00	26.62 1.83 0.00	26.46 1.92 0.00	33.24 1.88 -9.02	51.56 2.22 -25.28	60.31 2.42 -31.82	46.48 2.60 -15.36	49.45 3.11 -12.99	71.47 3.05 -36.19	49.43 3.51 -6.29	46.08 3.12 -5.49	46.10 2.77 -7.27	31.68 2.20 -0.22	35.38 2.15 -4.41	36.15 2.11 -2.65
HEWLETT_69_KV_BK3 55828	30.64 2.33 0.00	42.37 2.34 -8.36	43.08 1.95 -14.40	40.67 1.68 -14.54	26.15 1.64 0.00	29.09 1.79 0.00	27.02 1.72 0.00	26.69 1.73 0.00	26.21 1.83 0.00	28.02 2.05 0.00	26.82 2.04 0.00	26.63 2.10 0.00	33.42 2.06 -9.02	51.75 2.41 -25.27	60.53 2.66 -31.81	46.76 2.89 -15.35	49.80 3.47 -12.98	71.85 3.43 -36.19	49.92 4.01 -6.29	46.50 3.53 -5.49	46.29 2.96 -7.27	31.93 2.45 -0.22	35.60 2.38 -4.41	36.40 2.36 -2.65
HICKLING___1 23621	28.07 -0.24 0.00	31.41 -0.26 0.00	26.39 -0.34 0.00	24.19 -0.25 0.00	24.16 -0.34 0.00	27.02 -0.28 0.00	24.98 -0.33 0.00	24.81 -0.16 0.00	24.32 -0.05 0.00	26.03 0.05 0.00	25.04 0.25 0.00	24.82 0.29 0.00	22.73 0.39 0.00	24.48 0.42 0.00	26.43 0.36 0.00	29.26 0.73 0.00	34.59 0.78 -0.46	33.65 0.99 -0.42	41.62 1.11 -0.89	38.82 0.60 -0.74	37.03 0.33 -0.64	29.39 0.13 0.00	28.82 0.00 0.00	30.99 -0.40 0.00
HICKLING___2 23622	28.07 -0.24 0.00	31.41 -0.26 0.00	26.39 -0.34 0.00	24.19 -0.25 0.00	24.16 -0.34 0.00	27.02 -0.28 0.00	24.98 -0.33 0.00	24.81 -0.16 0.00	24.32 -0.05 0.00	26.03 0.05 0.00	25.04 0.25 0.00	24.82 0.29 0.00	22.73 0.39 0.00	24.48 0.42 0.00	26.43 0.36 0.00	29.26 0.73 0.00	34.59 0.78 -0.46	33.65 0.99 -0.42	41.62 1.11 -0.89	38.82 0.60 -0.74	37.03 0.33 -0.64	29.39 0.13 0.00	28.82 0.00 0.00	30.99 -0.40 0.00
HIGH FALLS___HY 23754	29.95 1.65 0.00	33.21 1.54 0.00	28.01 1.28 0.00	25.52 1.08 0.00	25.56 1.05 0.00	28.50 1.19 0.00	26.54 1.23 0.00	26.31 1.34 0.00	25.90 1.53 0.00	27.68 1.71 0.00	26.32 1.53 0.00	26.04 1.52 0.00	23.57 1.23 0.00	25.65 1.59 0.00	27.83 1.76 0.00	30.39 1.86 0.00	35.69 2.34 0.00	34.70 2.47 0.00	42.61 2.99 0.00	40.05 2.57 0.00	38.17 2.11 0.00	30.92 1.66 0.00	30.52 1.71 0.00	32.98 1.59 0.00
HIGH_RIVER___SOLAR 323847	29.51 1.20 0.00	32.95 1.28 0.00	27.81 1.08 0.00	25.43 0.99 0.00	25.51 1.01 0.00	28.43 1.13 0.00	26.31 1.00 0.00	25.84 0.88 0.00	25.16 0.79 0.00	26.78 0.80 0.00	25.49 0.70 0.00	25.22 0.70 0.00	22.99 0.65 0.00	24.80 0.74 0.00	26.91 0.84 0.00	29.44 0.91 0.00	34.49 1.14 0.00	33.47 1.24 0.00	41.55 1.92 0.00	39.34 1.87 0.00	37.82 1.76 0.00	30.64 1.38 0.00	30.15 1.33 0.00	32.76 1.38 0.00

HILLBURN___GT 23639	29.80 1.50 0.00	33.03 1.36 0.00	27.88 1.14 0.00	25.40 0.96 0.00	25.44 0.94 0.00	28.35 1.05 0.00	26.38 1.08 0.00	26.14 1.17 0.00	25.73 1.36 0.00	27.50 1.53 0.00	26.20 1.41 0.00	25.96 1.43 0.00	23.73 1.39 0.00	25.76 1.70 0.00	27.96 1.89 0.00	30.60 2.07 0.00	35.89 2.54 0.00	34.78 2.54 0.00	42.55 2.92 0.00	40.03 2.55 0.00	38.17 2.10 0.00	30.92 1.66 0.00	30.39 1.57 0.00	32.91 1.53 0.00
HILLSIDE_115KV_TB1 80332	27.75 -0.55 0.00	31.04 -0.63 0.00	26.08 -0.65 0.00	23.88 -0.56 0.00	23.86 -0.65 0.00	26.71 -0.59 0.00	24.67 -0.63 0.00	24.54 -0.43 0.00	24.10 -0.28 0.00	25.81 -0.16 0.00	24.80 0.01 0.00	24.62 0.09 0.00	22.55 0.21 0.00	24.28 0.22 0.00	26.23 0.17 0.00	29.02 0.49 0.00	34.35 0.52 -0.47	33.34 0.67 -0.44	41.29 0.75 -0.92	38.47 0.22 -0.78	36.76 0.03 -0.67	29.19 -0.07 0.00	28.67 -0.15 0.00	30.84 -0.55 0.00
HISHELDN_WT_PWR 323625	26.94 -1.10 0.26	30.35 -1.11 0.22	25.46 -1.03 0.24	23.32 -0.80 0.33	23.51 -0.89 0.10	26.28 -0.98 0.04	24.31 -0.99 0.00	24.05 -0.92 0.00	23.52 -0.86 0.00	25.21 -0.76 0.00	24.34 -0.44 0.00	24.07 -0.46 0.00	22.05 -0.28 0.00	23.70 -0.36 0.00	25.48 -0.58 0.00	28.37 -0.16 0.00	32.76 -0.59 0.00	32.07 -0.17 0.00	39.23 -0.39 0.00	36.53 -0.94 0.00	34.82 -1.24 0.00	28.14 -1.12 0.00	27.72 -1.10 0.00	29.82 -1.57 0.00
HOLTSVILLE_IC_1 23690	30.36 2.05 0.00	42.20 2.16 -8.36	43.01 1.88 -14.41	40.64 1.65 -14.55	26.09 1.59 0.00	28.99 1.69 0.00	26.94 1.63 0.00	26.52 1.55 0.00	25.96 1.59 0.00	27.90 1.93 0.00	26.67 1.88 0.00	26.49 1.96 0.00	33.31 1.95 -9.02	51.63 2.29 -25.28	60.44 2.56 -31.82	46.66 2.78 -15.36	49.61 3.28 -12.99	71.64 3.21 -36.19	49.65 3.73 -6.29	46.33 3.36 -5.49	46.28 2.94 -7.27	31.83 2.36 -0.22	35.60 2.37 -4.41	36.36 2.32 -2.65
HOLTSVILLE_IC_10 23699	30.52 2.22 0.00	42.36 2.32 -8.36	43.14 2.00 -14.41	40.75 1.75 -14.55	26.20 1.69 0.00	29.12 1.82 0.00	27.05 1.74 0.00	26.62 1.65 0.00	26.04 1.66 0.00	28.03 2.06 0.00	26.80 2.02 0.00	26.64 2.11 0.00	33.45 2.08 -9.02	51.79 2.45 -25.28	60.60 2.72 -31.82	46.85 2.97 -15.36	49.81 3.48 -12.99	71.84 3.41 -36.19	49.90 3.99 -6.29	46.57 3.61 -5.49	46.50 3.16 -7.27	32.00 2.53 -0.22	35.77 2.54 -4.41	36.52 2.49 -2.65
HOLTSVILLE_IC_2 23691	30.36 2.05 0.00	42.20 2.16 -8.36	43.01 1.88 -14.41	40.64 1.65 -14.55	26.09 1.59 0.00	28.99 1.69 0.00	26.94 1.63 0.00	26.52 1.55 0.00	25.96 1.59 0.00	27.90 1.93 0.00	26.67 1.88 0.00	26.49 1.96 0.00	33.31 1.95 -9.02	51.63 2.29 -25.28	60.44 2.56 -31.82	46.66 2.78 -15.36	49.61 3.28 -12.99	71.64 3.21 -36.19	49.65 3.73 -6.29	46.33 3.36 -5.49	46.28 2.94 -7.27	31.83 2.36 -0.22	35.60 2.37 -4.41	36.36 2.32 -2.65
HOLTSVILLE_IC_3 23692	30.36 2.05 0.00	42.20 2.16 -8.36	43.01 1.88 -14.41	40.64 1.65 -14.55	26.09 1.59 0.00	28.99 1.69 0.00	26.94 1.63 0.00	26.52 1.55 0.00	25.96 1.59 0.00	27.90 1.93 0.00	26.67 1.88 0.00	26.49 1.96 0.00	33.31 1.95 -9.02	51.63 2.29 -25.28	60.44 2.56 -31.82	46.66 2.78 -15.36	49.61 3.28 -12.99	71.64 3.21 -36.19	49.65 3.73 -6.29	46.33 3.36 -5.49	46.28 2.94 -7.27	31.83 2.36 -0.22	35.60 2.37 -4.41	36.36 2.32 -2.65
HOLTSVILLE_IC_4 23693	30.36 2.05 0.00	42.20 2.16 -8.36	43.01 1.88 -14.41	40.64 1.65 -14.55	26.09 1.59 0.00	28.99 1.69 0.00	26.94 1.63 0.00	26.52 1.55 0.00	25.96 1.59 0.00	27.90 1.93 0.00	26.67 1.88 0.00	26.49 1.96 0.00	33.31 1.95 -9.02	51.63 2.29 -25.28	60.44 2.56 -31.82	46.66 2.78 -15.36	49.61 3.28 -12.99	71.64 3.21 -36.19	49.65 3.73 -6.29	46.33 3.36 -5.49	46.28 2.94 -7.27	31.83 2.36 -0.22	35.60 2.37 -4.41	36.36 2.32 -2.65
HOLTSVILLE_IC_5 23694	30.36 2.05 0.00	42.20 2.16 -8.36	43.01 1.88 -14.41	40.64 1.65 -14.55	26.09 1.59 0.00	28.99 1.69 0.00	26.94 1.63 0.00	26.52 1.55 0.00	25.96 1.59 0.00	27.90 1.93 0.00	26.67 1.88 0.00	26.49 1.96 0.00	33.31 1.95 -9.02	51.63 2.29 -25.28	60.44 2.56 -31.82	46.66 2.78 -15.36	49.61 3.28 -12.99	71.64 3.21 -36.19	49.65 3.73 -6.29	46.33 3.36 -5.49	46.28 2.94 -7.27	31.83 2.36 -0.22	35.60 2.37 -4.41	36.36 2.32 -2.65
HOLTSVILLE_IC_6 23695	30.52 2.22 0.00	42.36 2.32 -8.36	43.14 2.00 -14.41	40.75 1.75 -14.55	26.20 1.69 0.00	29.12 1.82 0.00	27.05 1.74 0.00	26.62 1.65 0.00	26.04 1.66 0.00	28.03 2.06 0.00	26.80 2.02 0.00	26.64 2.11 0.00	33.45 2.08 -9.02	51.79 2.45 -25.28	60.60 2.72 -31.82	46.85 2.97 -15.36	49.81 3.48 -12.99	71.84 3.41 -36.19	49.90 3.99 -6.29	46.57 3.61 -5.49	46.50 3.16 -7.27	32.00 2.53 -0.22	35.77 2.54 -4.41	36.52 2.49 -2.65
HOLTSVILLE_IC_7 23696	30.52 2.22 0.00	42.36 2.32 -8.36	43.14 2.00 -14.41	40.75 1.75 -14.55	26.20 1.69 0.00	29.12 1.82 0.00	27.05 1.74 0.00	26.62 1.65 0.00	26.04 1.66 0.00	28.03 2.06 0.00	26.80 2.02 0.00	26.64 2.11 0.00	33.45 2.08 -9.02	51.79 2.45 -25.28	60.60 2.72 -31.82	46.85 2.97 -15.36	49.81 3.48 -12.99	71.84 3.41 -36.19	49.90 3.99 -6.29	46.57 3.61 -5.49	46.50 3.16 -7.27	32.00 2.53 -0.22	35.77 2.54 -4.41	36.52 2.49 -2.65
HOLTSVILLE_IC_8 23697	30.52 2.22 0.00	42.36 2.32 -8.36	43.14 2.00 -14.41	40.75 1.75 -14.55	26.20 1.69 0.00	29.12 1.82 0.00	27.05 1.74 0.00	26.62 1.65 0.00	26.04 1.66 0.00	28.03 2.06 0.00	26.80 2.02 0.00	26.64 2.11 0.00	33.45 2.08 -9.02	51.79 2.45 -25.28	60.60 2.72 -31.82	46.85 2.97 -15.36	49.81 3.48 -12.99	71.84 3.41 -36.19	49.90 3.99 -6.29	46.57 3.61 -5.49	46.50 3.16 -7.27	32.00 2.53 -0.22	35.77 2.54 -4.41	36.52 2.49 -2.65
HOLTSVILLE_IC_9 23698	30.52 2.22 0.00	42.36 2.32 -8.36	43.14 2.00 -14.41	40.75 1.75 -14.55	26.20 1.69 0.00	29.12 1.82 0.00	27.05 1.74 0.00	26.62 1.65 0.00	26.04 1.66 0.00	28.03 2.06 0.00	26.80 2.02 0.00	26.64 2.11 0.00	33.45 2.08 -9.02	51.79 2.45 -25.28	60.60 2.72 -31.82	46.85 2.97 -15.36	49.81 3.48 -12.99	71.84 3.41 -36.19	49.90 3.99 -6.29	46.57 3.61 -5.49	46.50 3.16 -7.27	32.00 2.53 -0.22	35.77 2.54 -4.41	36.52 2.49 -2.65
HOMER_HL_115KV_TB2 355744	29.18 0.87 0.00	32.64 0.97 0.00	27.41 0.68 0.00	25.22 0.78 0.00	25.13 0.63 0.00	28.08 0.78 0.00	26.01 0.70 0.00	25.89 0.92 0.00	25.37 0.99 0.00	27.14 1.16 0.00	26.24 1.45 0.00	25.86 1.33 0.00	23.70 1.36 0.00	25.52 1.46 0.00	27.46 1.40 0.00	30.77 2.24 0.00	35.67 2.32 0.00	33.44 1.20 0.00	40.18 0.55 0.00	37.39 -0.08 0.00	35.67 -0.40 0.00	28.89 -0.37 0.00	28.48 -0.34 0.00	30.63 -0.76 0.00
HOWARD_WT_PWR 323690	28.31 -0.19 -0.20	31.70 -0.14 -0.17	26.69 -0.23 -0.19	24.62 -0.08 -0.25	24.34 -0.24 -0.07	27.10 -0.23 -0.03	25.08 -0.22 0.00	24.81 -0.15 0.00	24.26 -0.12 0.00	25.91 -0.07 0.00	24.96 0.18 0.00	24.66 0.14 0.00	22.56 0.22 0.00	24.22 0.16 0.00	26.04 -0.03 0.00	28.93 0.40 0.00	33.89 0.21 -0.33	32.97 0.43 -0.30	40.63 0.39 -0.63	38.01 0.01 -0.53	36.06 -0.45 -0.45	28.46 -0.81 0.00	27.70 -1.12 0.00	29.58 -1.81 0.00

HQ_GEN_CEDARS 23644	27.89 -0.41 0.00	31.64 -0.04 0.00	26.68 -0.06 0.00	24.41 -0.04 0.00	24.48 -0.02 0.00	27.24 -0.06 0.00	25.16 -0.14 0.00	24.78 -0.19 0.00	24.11 -0.26 0.00	25.72 -0.25 0.00	24.58 -0.21 0.00	24.28 -0.24 0.00	-67.96 -0.57 89.73	23.41 -0.65 0.00	25.43 -0.63 0.00	27.89 -0.64 0.00	32.48 -0.87 0.00	31.26 -0.98 0.00	38.50 -1.12 0.00	36.52 -0.96 0.00	35.43 -0.63 0.00	28.80 -0.46 0.00	28.36 -0.45 0.00	31.23 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	14.31 -0.41 13.58	31.64 -0.04 0.00	26.68 -0.06 0.00	24.41 -0.04 0.00	24.48 -0.02 0.00	27.24 -0.06 0.00	24.11 -0.14 1.06	24.78 -0.19 0.00	24.12 -0.26 0.00	25.72 -0.25 0.00	24.57 -0.21 0.00	24.28 -0.24 0.00	-67.96 -0.57 89.73	23.41 -0.65 0.00	12.80 -0.63 12.63	13.82 -0.64 14.07	18.41 -0.87 14.08	16.10 -0.98 15.16	19.02 -1.12 19.48	18.32 -0.95 18.20	17.18 -0.63 18.26	14.33 -0.46 14.47	14.11 -0.45 14.25	31.23 -0.15 0.00
HQ_GEN_IMPORT 323601	28.03 -0.27 0.00	31.44 -0.24 0.00	26.52 -0.21 0.00	24.25 -0.19 0.00	24.31 -0.19 0.00	27.08 -0.22 0.00	25.10 -0.21 0.00	25.24 -0.21 -0.47	24.15 -0.22 0.00	25.75 -0.23 0.00	24.59 -0.20 0.00	24.33 -0.20 0.00	25.07 -0.27 -3.01	23.74 -0.31 0.00	25.77 -0.29 0.00	28.23 -0.30 0.00	34.17 -0.42 -1.25	31.66 -0.57 0.00	38.85 -0.74 0.04	36.86 -0.62 0.00	35.67 -0.39 0.00	28.98 -0.28 0.00	28.57 -0.25 0.00	31.14 -0.25 0.00
HQ_GEN_WHEEL 23651	28.03 -0.27 0.00	31.44 -0.24 0.00	26.52 -0.21 0.00	24.25 -0.19 0.00	24.31 -0.19 0.00	27.08 -0.22 0.00	25.10 -0.21 0.00	25.24 -0.21 -0.47	24.15 -0.22 0.00	25.75 -0.23 0.00	24.59 -0.20 0.00	24.33 -0.20 0.00	25.07 -0.27 -3.01	23.74 -0.31 0.00	25.77 -0.29 0.00	28.23 -0.30 0.00	34.17 -0.42 -1.25	31.66 -0.57 0.00	38.85 -0.74 0.04	36.86 -0.62 0.00	35.67 -0.39 0.00	28.98 -0.28 0.00	28.57 -0.25 0.00	31.14 -0.25 0.00
HUDSON_AVE_GT_3 23810	30.13 1.82 0.00	33.37 1.70 0.00	28.18 1.45 0.00	25.66 1.22 0.00	25.71 1.21 0.00	28.65 1.35 0.00	26.70 1.39 0.00	26.44 1.47 0.00	26.04 1.67 0.00	27.85 1.87 0.00	26.53 1.75 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.10 2.04 0.00	28.30 2.24 0.00	30.93 2.40 0.00	36.24 2.89 0.00	35.09 2.86 0.00	42.84 3.22 0.00	40.30 2.82 0.00	38.46 2.39 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.19 1.81 0.00
HUDSON_AVE_GT_4 23540	30.13 1.82 0.00	33.37 1.70 0.00	28.18 1.45 0.00	25.66 1.22 0.00	25.71 1.21 0.00	28.65 1.35 0.00	26.70 1.39 0.00	26.44 1.47 0.00	26.04 1.67 0.00	27.85 1.87 0.00	26.53 1.75 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.10 2.04 0.00	28.30 2.24 0.00	30.93 2.40 0.00	36.24 2.89 0.00	35.09 2.86 0.00	42.84 3.22 0.00	40.30 2.82 0.00	38.46 2.39 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.19 1.81 0.00
HUDSON_AVE_GT_5 23657	30.13 1.82 0.00	33.37 1.70 0.00	28.18 1.45 0.00	25.66 1.22 0.00	25.71 1.21 0.00	28.65 1.35 0.00	26.70 1.39 0.00	26.44 1.47 0.00	26.04 1.67 0.00	27.85 1.87 0.00	26.53 1.75 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.10 2.04 0.00	28.30 2.24 0.00	30.93 2.40 0.00	36.24 2.89 0.00	35.09 2.86 0.00	42.84 3.22 0.00	40.30 2.82 0.00	38.46 2.39 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.19 1.81 0.00
HUDSON_AVE_10 24168	30.00 1.70 0.00	33.23 1.56 0.00	28.07 1.34 0.00	25.56 1.12 0.00	25.60 1.10 0.00	28.54 1.24 0.00	26.60 1.30 0.00	26.34 1.37 0.00	25.95 1.57 0.00	27.74 1.76 0.00	26.41 1.62 0.00	26.16 1.64 0.00	23.94 1.60 0.00	25.98 1.92 0.00	28.18 2.11 0.00	30.78 2.24 0.00	36.06 2.71 0.00	34.91 2.67 0.00	42.65 3.02 0.00	40.13 2.65 0.00	38.31 2.25 0.00	31.07 1.81 0.00	30.56 1.74 0.00	33.05 1.66 0.00
HUDSON___115KV_TB 4 355613	29.74 1.44 0.00	33.20 1.53 0.00	28.07 1.34 0.00	25.69 1.25 0.00	25.80 1.30 0.00	28.73 1.43 0.00	26.61 1.31 0.00	26.16 1.19 0.00	25.24 0.87 0.00	26.63 0.65 0.00	25.28 0.49 0.00	24.99 0.47 0.00	22.87 0.53 0.00	24.63 0.57 0.00	26.74 0.68 0.00	29.15 0.62 0.00	34.28 0.93 0.00	33.36 1.13 0.00	41.39 1.77 0.00	39.47 2.00 0.00	37.88 1.82 0.00	30.66 1.40 0.00	30.10 1.28 0.00	32.82 1.44 0.00
HUNTER MOUNT___DRP 323613	29.91 1.60 0.00	33.41 1.73 0.00	28.24 1.51 0.00	25.86 1.42 0.00	25.98 1.48 0.00	28.94 1.63 0.00	26.79 1.48 0.00	26.29 1.32 0.00	25.30 0.92 0.00	26.63 0.66 0.00	25.26 0.48 0.00	24.97 0.44 0.00	22.86 0.52 0.00	24.61 0.54 0.00	26.72 0.66 0.00	29.14 0.61 0.00	34.31 0.96 0.00	33.41 1.18 0.00	41.60 1.97 0.00	39.71 2.24 0.00	38.17 2.11 0.00	30.88 1.62 0.00	30.29 1.47 0.00	33.04 1.66 0.00
HUNTINGTON_RES_REC 323705	30.35 2.04 0.00	42.14 2.10 -8.36	42.96 1.83 -14.41	40.59 1.59 -14.55	26.06 1.56 0.00	28.96 1.66 0.00	26.89 1.59 0.00	26.48 1.51 0.00	25.94 1.56 0.00	27.86 1.89 0.00	26.64 1.86 0.00	26.46 1.93 0.00	33.26 1.90 -9.02	51.56 2.22 -25.28	60.35 2.46 -31.82	46.59 2.71 -15.36	49.54 3.21 -12.99	71.56 3.14 -36.19	49.55 3.63 -6.29	46.21 3.25 -5.49	46.14 2.81 -7.27	31.72 2.24 -0.22	35.46 2.23 -4.41	36.24 2.21 -2.65
HUNTLEY___63 23557	26.88 -1.43 0.00	30.25 -1.42 0.00	25.42 -1.32 0.00	23.42 -1.02 0.00	23.41 -1.09 0.00	26.10 -1.20 0.00	24.12 -1.18 0.00	23.83 -1.14 0.00	23.27 -1.11 0.00	24.92 -1.06 0.00	24.09 -0.69 0.00	23.83 -0.69 0.00	21.86 -0.48 0.00	23.53 -0.53 0.00	25.29 -0.78 0.00	28.24 -0.29 0.00	32.48 -0.87 0.00	31.84 -0.40 0.00	38.88 -0.74 0.00	36.17 -1.31 0.00	34.55 -1.51 0.00	28.13 -1.13 0.00	27.91 -0.91 0.00	30.15 -1.24 0.00
HUNTLEY___64 23558	26.88 -1.43 0.00	30.25 -1.42 0.00	25.42 -1.32 0.00	23.42 -1.02 0.00	23.41 -1.09 0.00	26.10 -1.20 0.00	24.12 -1.18 0.00	23.83 -1.14 0.00	23.27 -1.11 0.00	24.92 -1.06 0.00	24.09 -0.69 0.00	23.83 -0.69 0.00	21.86 -0.48 0.00	23.53 -0.53 0.00	25.29 -0.78 0.00	28.24 -0.29 0.00	32.48 -0.87 0.00	31.84 -0.40 0.00	38.88 -0.74 0.00	36.17 -1.31 0.00	34.55 -1.51 0.00	28.13 -1.13 0.00	27.91 -0.91 0.00	30.15 -1.24 0.00
HUNTLEY___65 23559	26.88 -1.43 0.00	30.25 -1.42 0.00	25.42 -1.32 0.00	23.42 -1.02 0.00	23.41 -1.09 0.00	26.10 -1.20 0.00	24.12 -1.18 0.00	23.83 -1.14 0.00	23.27 -1.11 0.00	24.92 -1.06 0.00	24.09 -0.69 0.00	23.83 -0.69 0.00	21.86 -0.48 0.00	23.53 -0.53 0.00	25.29 -0.78 0.00	28.24 -0.29 0.00	32.48 -0.87 0.00	31.84 -0.40 0.00	38.88 -0.74 0.00	36.17 -1.31 0.00	34.55 -1.51 0.00	28.13 -1.13 0.00	27.91 -0.91 0.00	30.15 -1.24 0.00
HUNTLEY___66 23560	26.88 -1.43 0.00	30.25 -1.42 0.00	25.42 -1.32 0.00	23.42 -1.02 0.00	23.41 -1.09 0.00	26.10 -1.20 0.00	24.12 -1.18 0.00	23.83 -1.14 0.00	23.27 -1.11 0.00	24.92 -1.06 0.00	24.09 -0.69 0.00	23.83 -0.69 0.00	21.86 -0.48 0.00	23.53 -0.53 0.00	25.29 -0.78 0.00	28.24 -0.29 0.00	32.48 -0.87 0.00	31.84 -0.40 0.00	38.88 -0.74 0.00	36.17 -1.31 0.00	34.55 -1.51 0.00	28.13 -1.13 0.00	27.91 -0.91 0.00	30.15 -1.24 0.00

HUNTLEY___67 23561	26.76 -1.55 0.00	30.12 -1.55 0.00	25.32 -1.41 0.00	23.34 -1.10 0.00	23.32 -1.18 0.00	25.99 -1.32 0.00	23.99 -1.31 0.00	23.73 -1.24 0.00	23.17 -1.20 0.00	24.84 -1.13 0.00	24.03 -0.76 0.00	23.73 -0.79 0.00	21.73 -0.60 0.00	23.34 -0.72 0.00	25.10 -0.97 0.00	28.01 -0.51 0.00	32.24 -1.11 0.00	31.57 -0.66 0.00	38.60 -1.03 0.00	35.95 -1.52 0.00	34.34 -1.72 0.00	27.92 -1.34 0.00	27.64 -1.18 0.00	29.82 -1.57 0.00
HUNTLEY___68 23562	26.76 -1.55 0.00	30.12 -1.55 0.00	25.32 -1.41 0.00	23.34 -1.10 0.00	23.32 -1.18 0.00	25.99 -1.32 0.00	23.99 -1.31 0.00	23.73 -1.24 0.00	23.17 -1.20 0.00	24.84 -1.13 0.00	24.03 -0.76 0.00	23.73 -0.79 0.00	21.73 -0.60 0.00	23.34 -0.72 0.00	25.10 -0.97 0.00	28.01 -0.51 0.00	32.24 -1.11 0.00	31.57 -0.66 0.00	38.60 -1.03 0.00	35.95 -1.52 0.00	34.34 -1.72 0.00	27.92 -1.34 0.00	27.64 -1.18 0.00	29.82 -1.57 0.00
HYLAND___LFGE 323620	28.63 0.33 0.00	32.12 0.44 0.00	26.97 0.23 0.00	24.77 0.32 0.00	24.75 0.25 0.00	27.63 0.32 0.00	25.64 0.33 0.00	25.20 0.23 0.00	24.20 -0.17 0.00	25.87 -0.11 0.00	24.94 0.15 0.00	24.66 0.14 0.00	22.54 0.20 0.00	24.26 0.20 0.00	26.13 0.06 0.00	29.04 0.51 0.00	33.76 0.41 0.00	33.02 0.79 0.00	40.57 0.95 0.00	38.67 1.19 0.00	37.10 1.03 0.00	30.05 0.79 0.00	29.46 0.64 0.00	31.65 0.27 0.00
INDECK___CORINTH 23802	30.06 1.76 0.00	33.58 1.91 0.00	28.36 1.63 0.00	25.97 1.53 0.00	26.12 1.62 0.00	29.15 1.85 0.00	27.02 1.72 0.00	26.63 1.66 0.00	25.92 1.54 0.00	27.38 1.41 0.00	25.83 1.04 0.00	25.53 1.00 0.00	23.21 0.87 0.00	25.04 0.98 0.00	27.20 1.14 0.00	29.79 1.26 0.00	35.06 1.71 0.00	34.13 1.89 0.00	42.51 2.89 0.00	40.51 3.04 0.00	39.12 3.06 0.00	31.56 2.30 0.00	31.03 2.22 0.00	33.75 2.37 0.00
INDECK___ILION 23567	28.61 0.31 0.00	31.94 0.27 0.00	26.97 0.24 0.00	24.66 0.21 0.00	24.74 0.23 0.00	27.57 0.27 0.00	25.54 0.24 0.00	25.18 0.21 0.00	24.50 0.12 0.00	26.03 0.06 0.00	24.79 0.01 0.00	24.52 -0.01 0.00	21.04 0.06 1.35	24.15 0.08 0.00	26.18 0.11 0.00	28.59 0.06 0.00	33.49 0.13 0.00	32.44 0.20 0.00	40.16 0.54 0.00	38.04 0.57 0.00	36.53 0.47 0.00	29.59 0.32 0.00	29.12 0.30 0.00	31.64 0.25 0.00
INDECK___OLEAN 23982	28.89 0.87 0.28	32.41 0.98 0.24	27.15 0.68 0.27	24.86 0.78 0.36	25.03 0.63 0.11	28.04 0.78 0.04	26.01 0.71 0.00	25.89 0.92 0.00	25.37 0.99 0.00	27.13 1.16 0.00	26.24 1.45 0.00	25.86 1.33 0.00	23.70 1.36 0.00	25.53 1.47 0.00	27.46 1.40 0.00	30.77 2.24 0.00	35.67 2.32 0.00	33.44 1.20 0.00	40.18 0.56 0.00	37.36 -0.11 0.00	35.66 -0.40 0.00	28.89 -0.37 0.00	28.48 -0.34 0.00	30.62 -0.76 0.00
INDECK___OSWEGO 23783	27.67 -0.64 0.00	31.02 -0.66 0.00	26.15 -0.58 0.00	23.93 -0.51 0.00	24.01 -0.49 0.00	26.75 -0.56 0.00	24.76 -0.54 0.00	24.39 -0.58 0.00	23.80 -0.58 0.00	25.35 -0.62 0.00	24.23 -0.55 0.00	23.98 -0.55 0.00	19.03 -0.48 2.83	23.50 -0.56 0.00	25.35 -0.71 0.00	27.78 -0.75 0.00	35.97 -0.85 -3.48	34.79 -0.68 -3.24	45.60 -0.77 -6.75	42.35 -0.81 -5.68	40.07 -0.87 -4.88	28.56 -0.70 0.00	28.14 -0.68 0.00	30.68 -0.71 0.00
INDECK___YERKES 23781	26.39 -1.39 0.52	29.86 -1.37 0.44	24.95 -1.28 0.49	22.78 -0.99 0.67	23.24 -1.06 0.20	26.06 -1.16 0.08	24.16 -1.15 0.00	23.86 -1.10 0.00	23.30 -1.08 0.00	24.95 -1.02 0.00	24.13 -0.66 0.00	23.86 -0.66 0.00	21.90 -0.43 0.00	23.57 -0.49 0.00	25.32 -0.74 0.00	28.27 -0.26 0.00	32.52 -0.83 0.00	31.88 -0.36 0.00	38.94 -0.69 0.00	36.19 -1.29 0.00	34.59 -1.48 0.00	28.17 -1.09 0.00	27.94 -0.88 0.00	30.18 -1.21 0.00
INDIAN POINT_GT_1 24139	29.81 1.50 0.00	33.07 1.40 0.00	27.92 1.20 0.00	25.44 1.00 0.00	25.49 0.99 0.00	28.41 1.11 0.00	26.43 1.13 0.00	26.17 1.20 0.00	25.74 1.36 0.00	27.50 1.52 0.00	26.19 1.40 0.00	25.95 1.42 0.00	23.73 1.39 0.00	25.74 1.68 0.00	27.93 1.86 0.00	30.54 2.01 0.00	35.80 2.45 0.00	34.68 2.45 0.00	42.44 2.81 0.00	39.96 2.48 0.00	38.14 2.07 0.00	30.91 1.65 0.00	30.39 1.57 0.00	32.92 1.53 0.00
INDIAN POINT_GT_2 23659	29.81 1.50 0.00	33.07 1.40 0.00	27.92 1.20 0.00	25.44 1.00 0.00	25.49 0.99 0.00	28.41 1.11 0.00	26.43 1.13 0.00	26.17 1.20 0.00	25.74 1.36 0.00	27.50 1.52 0.00	26.19 1.40 0.00	25.95 1.42 0.00	23.73 1.39 0.00	25.74 1.68 0.00	27.93 1.86 0.00	30.54 2.01 0.00	35.80 2.45 0.00	34.68 2.45 0.00	42.44 2.81 0.00	39.96 2.48 0.00	38.14 2.07 0.00	30.91 1.65 0.00	30.39 1.57 0.00	32.92 1.53 0.00
INDIAN POINT_GT_3 24019	29.81 1.50 0.00	33.07 1.40 0.00	27.92 1.20 0.00	25.44 1.00 0.00	25.49 0.99 0.00	28.41 1.11 0.00	26.43 1.13 0.00	26.17 1.20 0.00	25.74 1.36 0.00	27.50 1.52 0.00	26.19 1.40 0.00	25.95 1.42 0.00	23.73 1.39 0.00	25.74 1.68 0.00	27.93 1.86 0.00	30.54 2.01 0.00	35.80 2.45 0.00	34.68 2.45 0.00	42.44 2.81 0.00	39.96 2.48 0.00	38.14 2.07 0.00	30.91 1.65 0.00	30.39 1.57 0.00	32.92 1.53 0.00
INDIAN POINT___2 23530	29.78 1.47 0.00	33.03 1.35 0.00	27.88 1.14 0.00	25.40 0.96 0.00	25.45 0.94 0.00	28.35 1.05 0.00	26.39 1.09 0.00	26.13 1.16 0.00	25.71 1.33 0.00	27.46 1.49 0.00	26.16 1.38 0.00	25.91 1.39 0.00	23.70 1.36 0.00	25.71 1.65 0.00	27.90 1.83 0.00	30.51 1.98 0.00	35.78 2.42 0.00	34.65 2.41 0.00	42.39 2.77 0.00	39.91 2.44 0.00	38.09 2.02 0.00	30.86 1.60 0.00	30.35 1.53 0.00	32.88 1.50 0.00
INDIAN POINT___3 23531	29.78 1.47 0.00	33.03 1.36 0.00	27.90 1.16 0.00	25.42 0.98 0.00	25.47 0.96 0.00	28.38 1.08 0.00	26.40 1.10 0.00	26.14 1.17 0.00	25.71 1.33 0.00	27.46 1.48 0.00	26.16 1.38 0.00	25.91 1.39 0.00	23.69 1.36 0.00	25.70 1.64 0.00	27.88 1.82 0.00	30.49 1.96 0.00	35.75 2.40 0.00	34.63 2.39 0.00	42.38 2.75 0.00	39.91 2.43 0.00	38.09 2.02 0.00	30.86 1.60 0.00	30.35 1.53 0.00	32.89 1.50 0.00
INGHAM_C_115KV_TB7 356103	28.72 0.41 0.00	32.01 0.33 0.00	27.04 0.31 0.00	24.71 0.26 0.00	24.82 0.32 0.00	27.67 0.36 0.00	25.62 0.31 0.00	25.20 0.23 0.00	24.40 0.02 0.00	25.84 -0.13 0.00	24.56 -0.23 0.00	24.26 -0.27 0.00	20.86 -0.13 1.35	23.97 -0.09 0.00	26.04 -0.03 0.00	28.36 -0.17 0.00	33.25 -0.10 0.00	32.23 -0.01 0.00	40.29 0.66 0.00	38.29 0.81 0.00	36.72 0.66 0.00	29.70 0.44 0.00	29.23 0.41 0.00	31.70 0.31 0.00
IP CORINTH___1 23988	30.06 1.76 0.00	33.58 1.91 0.00	28.36 1.63 0.00	25.97 1.53 0.00	26.13 1.62 0.00	29.15 1.85 0.00	27.02 1.72 0.00	26.63 1.66 0.00	25.92 1.54 0.00	27.38 1.41 0.00	25.83 1.04 0.00	25.53 1.00 0.00	23.21 0.87 0.00	25.04 0.98 0.00	27.20 1.14 0.00	29.79 1.26 0.00	35.06 1.71 0.00	34.13 1.89 0.00	42.51 2.89 0.00	40.52 3.04 0.00	39.12 3.06 0.00	31.56 2.30 0.00	31.03 2.22 0.00	33.75 2.37 0.00

IP___TICONDEROGA 23804	30.92 2.61 0.00	34.65 2.98 0.00	29.39 2.65 0.00	26.96 2.52 0.00	27.24 2.73 0.00	30.49 3.18 0.00	28.20 2.90 0.00	27.73 2.76 0.00	26.92 2.54 0.00	28.12 2.15 0.00	26.45 1.67 0.00	26.22 1.70 0.00	24.05 1.72 0.00	25.99 1.93 0.00	28.24 2.18 0.00	31.08 2.55 0.00	36.58 3.23 0.00	35.58 3.34 0.00	44.27 4.65 0.00	42.43 4.95 0.00	41.12 5.05 0.00	32.92 3.66 0.00	32.38 3.57 0.00	35.39 4.00 0.00
ISLIP_RES_REC 323679	30.71 2.41 0.00	42.56 2.53 -8.36	43.30 2.16 -14.41	40.89 1.89 -14.55	26.33 1.83 0.00	29.27 1.97 0.00	27.20 1.90 0.00	26.78 1.81 0.00	26.20 1.83 0.00	28.21 2.24 0.00	26.97 2.19 0.00	26.82 2.29 0.00	33.61 2.25 -9.02	51.97 2.63 -25.28	60.76 2.87 -31.82	47.03 3.14 -15.36	50.02 3.68 -12.99	72.05 3.63 -36.19	50.15 4.24 -6.29	46.80 3.83 -5.49	46.69 3.36 -7.27	32.15 2.68 -0.22	35.94 2.71 -4.41	36.72 2.68 -2.65
JAMAICA__27_KV_LOAD 355505	30.20 1.90 0.00	33.42 1.75 0.00	28.26 1.52 0.00	25.74 1.29 0.00	25.77 1.26 0.00	28.72 1.42 0.00	26.79 1.48 0.00	26.54 1.57 0.00	26.15 1.77 0.00	27.91 1.94 0.00	26.53 1.75 0.00	26.29 1.76 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.32 2.25 0.00	30.92 2.39 0.00	36.21 2.86 0.00	35.07 2.84 0.00	42.86 3.24 0.00	40.37 2.89 0.00	38.56 2.49 0.00	31.31 2.05 0.00	30.78 1.96 0.00	33.22 1.83 0.00
JANIS___SOLAR 323808	29.32 0.87 -0.15	32.71 0.91 -0.13	27.61 0.73 -0.14	25.33 0.70 -0.19	25.26 0.70 -0.06	28.20 0.87 -0.02	26.08 0.78 0.00	25.73 0.76 0.00	24.90 0.52 0.00	26.36 0.39 0.00	25.12 0.34 0.00	24.83 0.30 0.00	22.66 0.33 0.00	24.42 0.36 0.00	26.39 0.33 0.00	29.09 0.56 0.00	34.85 0.82 -0.67	34.13 1.27 -0.62	42.81 1.89 -1.30	40.36 1.79 -1.09	38.59 1.59 -0.94	30.45 1.19 0.00	29.73 0.91 0.00	32.04 0.66 0.00
JARVIS____ 23743	28.47 0.17 0.00	31.83 0.16 0.00	26.87 0.13 0.00	24.57 0.12 0.00	24.63 0.13 0.00	27.45 0.15 0.00	25.45 0.15 0.00	25.10 0.13 0.00	24.50 0.12 0.00	26.10 0.12 0.00	24.88 0.10 0.00	24.63 0.10 0.00	21.11 0.11 1.35	24.19 0.13 0.00	26.20 0.14 0.00	28.66 0.13 0.00	33.53 0.18 0.00	32.45 0.22 0.00	39.94 0.31 0.00	37.77 0.30 0.00	36.28 0.22 0.00	29.41 0.15 0.00	28.96 0.14 0.00	31.52 0.13 0.00
JENNISON___1 23625	29.11 0.81 0.00	32.44 0.77 0.00	27.46 0.73 0.00	25.11 0.67 0.00	25.26 0.76 0.00	28.25 0.94 0.00	26.13 0.82 0.00	25.86 0.89 0.00	25.29 0.91 0.00	26.88 0.91 0.00	25.69 0.91 0.00	25.41 0.88 0.00	23.20 0.87 0.00	25.03 0.97 0.00	27.07 1.01 0.00	29.77 1.24 0.00	35.33 1.51 -0.47	34.40 1.73 -0.44	42.89 2.35 -0.92	40.21 1.96 -0.78	38.18 1.45 -0.67	30.26 1.00 0.00	29.33 0.51 0.00	31.59 0.21 0.00
JENNISON___2 23626	29.11 0.81 0.00	32.44 0.77 0.00	27.46 0.73 0.00	25.11 0.67 0.00	25.26 0.76 0.00	28.25 0.94 0.00	26.13 0.82 0.00	25.86 0.89 0.00	25.29 0.91 0.00	26.88 0.91 0.00	25.69 0.91 0.00	25.41 0.88 0.00	23.20 0.87 0.00	25.03 0.97 0.00	27.07 1.01 0.00	29.77 1.24 0.00	35.33 1.51 -0.47	34.40 1.73 -0.44	42.89 2.35 -0.92	40.21 1.96 -0.78	38.18 1.45 -0.67	30.26 1.00 0.00	29.33 0.51 0.00	31.59 0.21 0.00
JERICHO_RISE_WT_PWR 323719	28.14 -0.17 0.00	31.58 -0.10 0.00	26.63 -0.10 0.00	24.38 -0.07 0.00	24.42 -0.09 0.00	27.19 -0.11 0.00	25.23 -0.08 0.00	24.93 -0.04 0.00	24.33 -0.05 0.00	25.92 -0.05 0.00	24.77 -0.02 0.00	24.48 -0.04 0.00	15.90 -0.14 6.31	23.87 -0.19 0.00	25.93 -0.13 0.00	28.43 -0.10 0.00	33.14 -0.22 0.00	31.91 -0.32 0.00	39.18 -0.44 0.00	37.13 -0.35 0.00	35.98 -0.08 0.00	29.22 -0.04 0.00	28.81 -0.01 0.00	31.41 0.02 0.00
KATONAH__115KV_46KV_TB4 355592	29.94 1.64 0.00	33.22 1.55 0.00	28.05 1.32 0.00	25.57 1.13 0.00	25.62 1.11 0.00	28.55 1.25 0.00	26.59 1.28 0.00	26.31 1.34 0.00	25.86 1.49 0.00	27.64 1.66 0.00	26.33 1.55 0.00	26.09 1.57 0.00	23.87 1.53 0.00	25.88 1.82 0.00	28.08 2.01 0.00	30.72 2.19 0.00	36.02 2.67 0.00	34.90 2.66 0.00	42.70 3.07 0.00	40.22 2.74 0.00	38.36 2.30 0.00	31.07 1.81 0.00	30.56 1.74 0.00	33.09 1.70 0.00
KCE_NY_1 323755	29.79 1.49 0.00	33.29 1.62 0.00	28.09 1.36 0.00	25.70 1.26 0.00	25.82 1.32 0.00	28.79 1.49 0.00	26.66 1.36 0.00	26.29 1.32 0.00	25.59 1.22 0.00	27.14 1.16 0.00	25.74 0.96 0.00	25.42 0.89 0.00	23.18 0.84 0.00	24.99 0.93 0.00	27.16 1.09 0.00	29.69 1.16 0.00	34.88 1.53 0.00	33.94 1.71 0.00	42.05 2.42 0.00	39.91 2.43 0.00	38.39 2.33 0.00	31.02 1.76 0.00	30.53 1.71 0.00	33.27 1.89 0.00
KCE_NY_6_ESR 323823	26.57 -1.14 0.59	30.04 -1.13 0.50	25.10 -1.08 0.55	22.88 -0.82 0.75	23.37 -0.91 0.22	26.21 -1.00 0.09	24.28 -1.02 0.00	24.06 -0.91 0.00	23.51 -0.86 0.00	25.23 -0.74 0.00	24.40 -0.39 0.00	24.12 -0.41 0.00	22.10 -0.24 0.00	23.76 -0.30 0.00	25.55 -0.52 0.00	28.54 0.01 0.00	32.89 -0.46 0.00	32.20 -0.04 0.00	39.37 -0.25 0.00	36.59 -0.88 0.00	34.98 -1.09 0.00	28.40 -0.86 0.00	28.05 -0.77 0.00	30.18 -1.21 0.00
KEDC_PORT_JEFF_GT2 24210	30.42 2.12 0.00	42.27 2.23 -8.36	43.07 1.93 -14.41	40.69 1.69 -14.55	26.13 1.63 0.00	29.05 1.74 0.00	26.98 1.67 0.00	26.55 1.58 0.00	25.98 1.60 0.00	27.95 1.97 0.00	26.73 1.95 0.00	26.57 2.04 0.00	33.38 2.02 -9.02	51.72 2.38 -25.28	60.53 2.64 -31.82	46.73 2.85 -15.36	49.55 3.21 -12.99	71.50 3.08 -36.19	49.48 3.57 -6.29	46.32 3.35 -5.49	46.31 2.98 -7.27	31.89 2.41 -0.22	35.68 2.45 -4.41	36.42 2.38 -2.65
KEDC_PORT_JEFF_GT3 24211	30.42 2.12 0.00	42.27 2.23 -8.36	43.07 1.93 -14.41	40.69 1.69 -14.55	26.13 1.63 0.00	29.05 1.74 0.00	26.98 1.67 0.00	26.55 1.58 0.00	25.98 1.60 0.00	27.95 1.97 0.00	26.73 1.95 0.00	26.57 2.04 0.00	33.38 2.02 -9.02	51.72 2.38 -25.28	60.53 2.64 -31.82	46.73 2.85 -15.36	49.55 3.21 -12.99	71.50 3.08 -36.19	49.48 3.57 -6.29	46.32 3.35 -5.49	46.31 2.98 -7.27	31.89 2.41 -0.22	35.68 2.45 -4.41	36.42 2.38 -2.65
KEDC_GLWD_GT4 24219	30.52 2.21 0.00	42.25 2.21 -8.36	43.01 1.87 -14.41	40.62 1.62 -14.55	26.09 1.59 0.00	29.04 1.73 0.00	26.99 1.69 0.00	26.64 1.67 0.00	25.97 1.59 0.00	27.86 1.88 0.00	26.82 2.03 0.00	26.63 2.10 0.00	33.42 2.06 -9.02	51.75 2.40 -25.28	60.53 2.64 -31.82	46.69 2.81 -15.36	49.53 3.20 -12.99	71.57 3.15 -36.19	49.53 3.62 -6.29	46.13 3.16 -5.49	46.31 2.97 -7.27	31.87 2.39 -0.22	35.56 2.33 -4.41	36.34 2.30 -2.65
KEDC_GLWD_GT5 24220	30.52 2.21 0.00	42.25 2.21 -8.36	43.01 1.87 -14.41	40.62 1.62 -14.55	26.09 1.59 0.00	29.04 1.73 0.00	26.99 1.69 0.00	26.64 1.67 0.00	25.97 1.59 0.00	27.86 1.88 0.00	26.82 2.03 0.00	26.63 2.10 0.00	33.42 2.06 -9.02	51.75 2.40 -25.28	60.53 2.64 -31.82	46.69 2.81 -15.36	49.53 3.20 -12.99	71.57 3.15 -36.19	49.53 3.62 -6.29	46.13 3.16 -5.49	46.31 2.97 -7.27	31.87 2.39 -0.22	35.56 2.33 -4.41	36.34 2.30 -2.65

KENSICO____ 23655	29.89 1.59 0.00	33.16 1.49 0.00	28.01 1.28 0.00	25.52 1.08 0.00	25.57 1.06 0.00	28.49 1.19 0.00	26.52 1.21 0.00	26.24 1.27 0.00	25.81 1.44 0.00	27.58 1.61 0.00	26.28 1.49 0.00	26.04 1.51 0.00	23.81 1.47 0.00	25.83 1.77 0.00	28.02 1.95 0.00	30.63 2.10 0.00	35.90 2.55 0.00	34.78 2.54 0.00	42.54 2.91 0.00	40.05 2.58 0.00	38.23 2.16 0.00	30.98 1.72 0.00	30.46 1.64 0.00	33.01 1.62 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.00 1.70 0.00	33.29 1.62 0.00	28.09 1.36 0.00	25.59 1.15 0.00	25.64 1.13 0.00	28.59 1.28 0.00	26.60 1.29 0.00	26.35 1.38 0.00	25.88 1.50 0.00	27.62 1.65 0.00	26.25 1.47 0.00	25.98 1.46 0.00	23.46 1.12 0.00	25.53 1.47 0.00	27.69 1.62 0.00	30.18 1.65 0.00	35.46 2.11 0.00	34.49 2.25 0.00	42.41 2.79 0.00	39.93 2.46 0.00	38.08 2.02 0.00	30.85 1.59 0.00	30.48 1.66 0.00	32.96 1.58 0.00
KIAC_JFK_GT1 23816	30.02 1.72 0.00	33.23 1.56 0.00	28.09 1.36 0.00	25.57 1.13 0.00	25.61 1.11 0.00	28.55 1.25 0.00	26.63 1.33 0.00	26.38 1.41 0.00	25.99 1.62 0.00	27.75 1.78 0.00	26.38 1.59 0.00	26.14 1.61 0.00	23.90 1.56 0.00	25.94 1.88 0.00	28.14 2.08 0.00	30.69 2.17 0.00	35.86 2.50 0.00	34.72 2.49 0.00	42.43 2.81 0.00	39.98 2.50 0.00	38.29 2.23 0.00	31.11 1.85 0.00	30.59 1.77 0.00	33.03 1.64 0.00
KIAC_JFK_GT2 23817	30.02 1.72 0.00	33.23 1.56 0.00	28.09 1.36 0.00	25.57 1.13 0.00	25.61 1.11 0.00	28.55 1.25 0.00	26.63 1.33 0.00	26.38 1.41 0.00	25.99 1.62 0.00	27.75 1.78 0.00	26.38 1.59 0.00	26.14 1.61 0.00	23.90 1.56 0.00	25.94 1.88 0.00	28.14 2.08 0.00	30.69 2.17 0.00	35.86 2.50 0.00	34.72 2.49 0.00	42.43 2.81 0.00	39.98 2.50 0.00	38.29 2.23 0.00	31.11 1.85 0.00	30.59 1.77 0.00	33.03 1.64 0.00
KIAC_JFK____ 323774	30.02 1.71 0.00	33.23 1.55 0.00	28.09 1.35 0.00	25.58 1.13 0.00	25.62 1.11 0.00	28.55 1.25 0.00	26.62 1.32 0.00	26.38 1.41 0.00	25.99 1.62 0.00	27.75 1.78 0.00	26.38 1.59 0.00	26.14 1.61 0.00	23.90 1.56 0.00	25.94 1.88 0.00	28.14 2.08 0.00	30.69 2.16 0.00	35.86 2.51 0.00	34.72 2.48 0.00	42.43 2.81 0.00	39.98 2.51 0.00	38.29 2.23 0.00	31.11 1.85 0.00	30.59 1.77 0.00	33.03 1.64 0.00
KINTIGH____ 23543	26.83 -1.48 0.00	30.20 -1.48 0.00	25.39 -1.34 0.00	23.38 -1.06 0.00	23.40 -1.10 0.00	26.07 -1.23 0.00	24.09 -1.21 0.00	23.81 -1.16 0.00	23.25 -1.13 0.00	24.88 -1.09 0.00	24.03 -0.76 0.00	23.74 -0.78 0.00	21.72 -0.62 0.00	23.32 -0.74 0.00	25.10 -0.96 0.00	27.94 -0.59 0.00	32.22 -1.13 0.00	31.51 -0.72 0.00	38.57 -1.05 0.00	36.02 -1.46 0.00	34.44 -1.63 0.00	28.02 -1.25 0.00	27.72 -1.09 0.00	30.00 -1.39 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.47 0.16 0.00	31.92 0.24 0.00	26.94 0.21 0.00	24.67 0.23 0.00	24.74 0.24 0.00	27.57 0.26 0.00	25.60 0.30 0.00	25.29 0.32 0.00	24.64 0.26 0.00	26.22 0.24 0.00	25.05 0.26 0.00	24.75 0.22 0.00	20.79 0.16 1.71	24.20 0.14 0.00	26.29 0.22 0.00	28.84 0.31 0.00	33.64 0.29 0.00	32.48 0.25 0.00	39.86 0.23 0.00	37.77 0.29 0.00	36.58 0.52 0.00	29.68 0.42 0.00	29.29 0.47 0.00	31.88 0.50 0.00
LACHUTE__HYDRO 323717	30.91 2.61 0.00	34.65 2.98 0.00	29.38 2.65 0.00	26.96 2.51 0.00	27.24 2.73 0.00	30.48 3.18 0.00	28.20 2.90 0.00	27.73 2.76 0.00	26.92 2.54 0.00	28.12 2.15 0.00	26.45 1.67 0.00	26.22 1.70 0.00	24.05 1.72 0.00	25.99 1.93 0.00	28.24 2.18 0.00	31.08 2.55 0.00	36.58 3.23 0.00	35.58 3.34 0.00	44.27 4.65 0.00	42.43 4.96 0.00	41.12 5.05 0.00	32.92 3.66 0.00	32.38 3.57 0.00	35.39 4.00 0.00
LAWRNCV_115KV_TB1 80681	27.86 -0.45 0.00	31.55 -0.12 0.00	26.60 -0.13 0.00	24.33 -0.11 0.00	24.41 -0.09 0.00	27.10 -0.20 0.00	24.95 -0.36 0.00	24.48 -0.49 0.00	23.72 -0.65 0.00	25.29 -0.68 0.00	24.15 -0.64 0.00	23.86 -0.67 0.00	-48.74 -0.94 70.15	23.00 -1.06 0.00	24.98 -1.08 0.00	27.39 -1.14 0.00	31.91 -1.44 0.00	30.73 -1.50 0.00	37.98 -1.65 0.00	36.10 -1.38 0.00	35.06 -1.01 0.00	28.63 -0.63 0.00	28.14 -0.68 0.00	30.89 -0.49 0.00
LEDERLE____ 23769	29.90 1.59 0.00	33.14 1.47 0.00	27.97 1.24 0.00	25.48 1.04 0.00	25.52 1.02 0.00	28.44 1.14 0.00	26.47 1.17 0.00	26.23 1.26 0.00	25.81 1.43 0.00	27.59 1.62 0.00	26.29 1.50 0.00	26.05 1.52 0.00	23.82 1.48 0.00	25.86 1.79 0.00	28.06 2.00 0.00	30.71 2.18 0.00	36.02 2.67 0.00	34.91 2.67 0.00	42.71 3.08 0.00	40.17 2.70 0.00	38.31 2.24 0.00	31.03 1.77 0.00	30.50 1.68 0.00	33.03 1.64 0.00
LIGHTHSE_115KV_TB6 355974	27.97 -0.34 0.00	31.33 -0.34 0.00	26.41 -0.33 0.00	24.15 -0.29 0.00	24.25 -0.25 0.00	26.98 -0.32 0.00	24.93 -0.37 0.00	24.54 -0.43 0.00	23.86 -0.52 0.00	25.43 -0.54 0.00	24.30 -0.48 0.00	24.04 -0.49 0.00	15.09 -0.44 6.81	23.52 -0.54 0.00	25.35 -0.71 0.00	27.79 -0.74 0.00	34.36 -0.86 -1.87	33.31 -0.67 -1.74	42.74 -0.51 -3.63	40.07 -0.45 -3.06	38.19 -0.50 -2.63	28.90 -0.37 0.00	28.33 -0.49 0.00	30.74 -0.65 0.00
LINDEN COGEN____ 23786	29.97 1.66 0.00	33.18 1.50 0.00	28.04 1.31 0.00	25.53 1.08 0.00	25.56 1.06 0.00	28.49 1.19 0.00	26.54 1.24 0.00	26.28 1.31 0.00	25.89 1.51 0.00	27.67 1.69 0.00	26.35 1.57 0.00	26.10 1.57 0.00	23.88 1.54 0.00	25.93 1.87 0.00	28.10 2.04 0.00	30.69 2.16 0.00	35.98 2.63 0.00	34.84 2.61 0.00	42.54 2.92 0.00	40.02 2.55 0.00	38.20 2.14 0.00	30.98 1.72 0.00	30.49 1.67 0.00	32.99 1.60 0.00
LINDHRST_69_KV_BK1 356055	30.65 2.34 0.00	42.43 2.40 -8.36	43.16 2.03 -14.40	40.75 1.77 -14.54	26.21 1.71 0.00	29.16 1.85 0.00	27.09 1.79 0.00	26.72 1.75 0.00	26.19 1.81 0.00	28.09 2.11 0.00	26.85 2.06 0.00	26.67 2.14 0.00	33.46 2.10 -9.02	51.79 2.45 -25.27	60.58 2.70 -31.81	46.79 2.92 -15.35	49.86 3.53 -12.98	71.90 3.48 -36.19	49.96 4.05 -6.29	46.57 3.61 -5.49	46.53 3.20 -7.27	32.04 2.56 -0.22	35.77 2.54 -4.41	36.54 2.50 -2.65
LIPA_MISC_IPP 23656	30.36 2.05 0.00	42.17 2.13 -8.36	42.98 1.84 -14.40	40.61 1.62 -14.54	26.04 1.54 0.00	28.96 1.66 0.00	26.92 1.62 0.00	26.50 1.53 0.00	25.94 1.56 0.00	27.88 1.90 0.00	26.66 1.87 0.00	26.50 1.97 0.00	33.32 1.96 -9.02	51.65 2.32 -25.27	60.47 2.60 -31.81	46.72 2.84 -15.35	49.71 3.38 -12.98	71.77 3.35 -36.19	49.83 3.92 -6.29	46.49 3.53 -5.49	46.41 3.08 -7.27	31.93 2.46 -0.22	35.68 2.45 -4.41	36.41 2.37 -2.65
LISF__SOLAR 323691	30.42 2.12 0.00	42.25 2.21 -8.36	43.04 1.91 -14.41	40.67 1.67 -14.55	26.10 1.59 0.00	29.03 1.72 0.00	26.98 1.67 0.00	26.56 1.59 0.00	25.98 1.61 0.00	27.92 1.95 0.00	26.69 1.91 0.00	26.53 2.00 0.00	33.34 1.98 -9.02	51.69 2.35 -25.28	60.52 2.63 -31.82	46.78 2.89 -15.36	49.79 3.45 -12.99	71.86 3.43 -36.19	49.96 4.04 -6.29	46.62 3.65 -5.49	46.52 3.19 -7.27	32.02 2.54 -0.22	35.77 2.53 -4.41	36.49 2.45 -2.65

LITTLE FALLS___HYD 24013	28.72 0.41 0.00	32.01 0.33 0.00	27.04 0.31 0.00	24.71 0.26 0.00	24.82 0.32 0.00	27.67 0.36 0.00	25.62 0.31 0.00	25.20 0.23 0.00	24.40 0.02 0.00	25.84 -0.13 0.00	24.56 -0.23 0.00	24.26 -0.27 0.00	20.86 -0.13 1.35	23.97 -0.09 0.00	26.04 -0.03 0.00	28.36 -0.17 0.00	33.25 -0.10 0.00	32.23 -0.01 0.00	40.29 0.66 0.00	38.29 0.81 0.00	36.72 0.66 0.00	29.70 0.44 0.00	29.23 0.41 0.00	31.70 0.31 0.00
LITTLRIV_115KV_TB1 356100	28.16 -0.15 0.00	31.86 0.19 0.00	26.85 0.12 0.00	24.56 0.12 0.00	24.65 0.15 0.00	27.38 0.08 0.00	25.21 -0.10 0.00	24.66 -0.30 0.00	23.86 -0.51 0.00	25.40 -0.57 0.00	24.25 -0.54 0.00	23.96 -0.57 0.00	-45.45 -0.85 66.94	23.08 -0.98 0.00	25.08 -0.98 0.00	27.50 -1.03 0.00	32.28 -1.31 -0.23	31.09 -1.36 -0.21	38.80 -1.26 -0.44	36.92 -0.93 -0.37	35.88 -0.50 -0.32	29.08 -0.18 0.00	28.53 -0.29 0.00	31.27 -0.11 0.00
LI_NEWBRDGE___DRP 323616	30.17 1.87 0.00	41.88 1.85 -8.36	42.71 1.58 -14.40	40.35 1.36 -14.54	25.83 1.33 0.00	28.74 1.43 0.00	26.71 1.41 0.00	26.36 1.39 0.00	25.86 1.48 0.00	27.71 1.73 0.00	26.49 1.71 0.00	26.29 1.76 0.00	33.09 1.73 -9.02	51.38 2.05 -25.27	60.14 2.26 -31.81	46.31 2.44 -15.35	49.27 2.93 -12.98	71.30 2.88 -36.19	49.23 3.32 -6.29	45.88 2.92 -5.49	45.85 2.52 -7.27	31.49 2.01 -0.22	35.20 1.98 -4.41	35.99 1.95 -2.65
LOCKPORT_115KV_TB60_63_64 80432	26.64 -1.66 0.00	29.97 -1.70 0.00	25.19 -1.54 0.00	23.21 -1.23 0.00	23.22 -1.28 0.00	25.88 -1.42 0.00	23.94 -1.36 0.00	23.63 -1.34 0.00	23.04 -1.34 0.00	24.69 -1.29 0.00	23.88 -0.90 0.00	23.59 -0.94 0.00	21.63 -0.71 0.00	23.36 -0.70 0.00	25.04 -1.02 0.00	27.92 -0.61 0.00	32.11 -1.24 0.00	31.52 -0.72 0.00	38.52 -1.10 0.00	35.92 -1.56 0.00	34.38 -1.68 0.00	28.03 -1.23 0.00	27.77 -1.04 0.00	29.97 -1.42 0.00
LOCKPORT___CC1 323769	26.17 -1.67 0.46	29.60 -1.69 0.39	24.77 -1.53 0.44	22.64 -1.21 0.59	23.05 -1.28 0.17	25.81 -1.42 0.07	23.93 -1.37 0.00	23.62 -1.35 0.00	23.05 -1.33 0.00	24.70 -1.28 0.00	23.89 -0.89 0.00	23.59 -0.94 0.00	21.63 -0.70 0.00	23.33 -0.73 0.00	25.02 -1.04 0.00	27.90 -0.63 0.00	32.09 -1.26 0.00	31.49 -0.75 0.00	38.49 -1.14 0.00	35.86 -1.62 0.00	34.32 -1.74 0.00	27.97 -1.29 0.00	27.72 -1.10 0.00	29.90 -1.48 0.00
LOCKPORT___CC2 323770	26.17 -1.67 0.46	29.60 -1.69 0.39	24.77 -1.53 0.44	22.64 -1.21 0.59	23.05 -1.28 0.17	25.81 -1.42 0.07	23.93 -1.37 0.00	23.62 -1.35 0.00	23.05 -1.33 0.00	24.70 -1.28 0.00	23.89 -0.89 0.00	23.59 -0.94 0.00	21.63 -0.70 0.00	23.33 -0.73 0.00	25.02 -1.04 0.00	27.90 -0.63 0.00	32.09 -1.26 0.00	31.49 -0.75 0.00	38.49 -1.14 0.00	35.86 -1.62 0.00	34.32 -1.74 0.00	27.97 -1.29 0.00	27.72 -1.10 0.00	29.90 -1.48 0.00
LOCKPORT___CC3 323771	26.17 -1.67 0.46	29.60 -1.69 0.39	24.77 -1.53 0.44	22.64 -1.21 0.59	23.05 -1.28 0.17	25.81 -1.42 0.07	23.93 -1.37 0.00	23.62 -1.35 0.00	23.05 -1.33 0.00	24.70 -1.28 0.00	23.89 -0.89 0.00	23.59 -0.94 0.00	21.63 -0.70 0.00	23.33 -0.73 0.00	25.02 -1.04 0.00	27.90 -0.63 0.00	32.09 -1.26 0.00	31.49 -0.75 0.00	38.49 -1.14 0.00	35.86 -1.62 0.00	34.32 -1.74 0.00	27.97 -1.29 0.00	27.72 -1.10 0.00	29.90 -1.48 0.00
LONG_LAKE_PHOENIX 24014	27.78 -0.53 0.00	31.12 -0.55 0.00	26.24 -0.49 0.00	24.01 -0.44 0.00	24.09 -0.42 0.00	26.84 -0.46 0.00	24.86 -0.45 0.00	24.49 -0.48 0.00	23.90 -0.48 0.00	25.46 -0.52 0.00	24.32 -0.47 0.00	24.06 -0.47 0.00	19.81 -0.39 2.14	23.60 -0.46 0.00	25.46 -0.60 0.00	27.91 -0.62 0.00	35.31 -0.67 -2.63	34.22 -0.46 -2.45	44.20 -0.52 -5.10	41.17 -0.60 -4.29	39.07 -0.69 -3.69	28.70 -0.56 0.00	28.27 -0.54 0.00	30.84 -0.55 0.00
LOVETT___3 23632	29.75 1.44 0.00	32.99 1.32 0.00	27.85 1.12 0.00	25.37 0.93 0.00	25.41 0.91 0.00	28.32 1.02 0.00	26.35 1.05 0.00	26.09 1.13 0.00	25.68 1.30 0.00	27.43 1.46 0.00	26.14 1.35 0.00	25.89 1.36 0.00	23.67 1.34 0.00	25.69 1.63 0.00	27.88 1.81 0.00	30.50 1.97 0.00	35.77 2.42 0.00	34.65 2.41 0.00	42.40 2.77 0.00	39.90 2.43 0.00	38.07 2.00 0.00	30.85 1.59 0.00	30.32 1.51 0.00	32.86 1.47 0.00
LOVETT___4 23642	29.75 1.44 0.00	32.99 1.32 0.00	27.85 1.12 0.00	25.37 0.93 0.00	25.41 0.91 0.00	28.32 1.02 0.00	26.35 1.05 0.00	26.09 1.13 0.00	25.68 1.30 0.00	27.43 1.46 0.00	26.14 1.35 0.00	25.89 1.36 0.00	23.67 1.34 0.00	25.69 1.63 0.00	27.88 1.81 0.00	30.50 1.97 0.00	35.77 2.42 0.00	34.65 2.41 0.00	42.40 2.77 0.00	39.90 2.43 0.00	38.07 2.00 0.00	30.85 1.59 0.00	30.32 1.51 0.00	32.86 1.47 0.00
LOVETT___5 23593	29.75 1.44 0.00	32.99 1.32 0.00	27.85 1.12 0.00	25.37 0.93 0.00	25.41 0.91 0.00	28.32 1.02 0.00	26.35 1.05 0.00	26.09 1.13 0.00	25.68 1.30 0.00	27.43 1.46 0.00	26.14 1.35 0.00	25.89 1.36 0.00	23.67 1.34 0.00	25.69 1.63 0.00	27.88 1.81 0.00	30.50 1.97 0.00	35.77 2.42 0.00	34.65 2.41 0.00	42.40 2.77 0.00	39.90 2.43 0.00	38.07 2.00 0.00	30.85 1.59 0.00	30.32 1.51 0.00	32.86 1.47 0.00
LOWER RAQUET___HYD 24057	27.85 -0.46 0.00	31.53 -0.14 0.00	26.58 -0.15 0.00	24.31 -0.14 0.00	24.39 -0.11 0.00	27.04 -0.26 0.00	24.88 -0.43 0.00	24.38 -0.59 0.00	23.60 -0.78 0.00	25.15 -0.83 0.00	24.01 -0.78 0.00	23.72 -0.81 0.00	-42.64 -1.06 63.92	22.86 -1.20 0.00	24.84 -1.22 0.00	27.23 -1.30 0.00	31.97 -1.62 -0.24	30.79 -1.68 -0.23	38.28 -1.82 -0.47	36.35 -1.52 -0.40	35.27 -1.13 -0.34	28.59 -0.67 0.00	28.06 -0.76 0.00	30.78 -0.60 0.00
LOWER___HUDSON 24059	29.38 1.07 0.00	32.85 1.18 0.00	27.79 1.05 0.00	25.43 0.99 0.00	25.56 1.05 0.00	28.45 1.14 0.00	26.33 1.03 0.00	25.96 0.99 0.00	25.25 0.87 0.00	26.80 0.82 0.00	25.44 0.65 0.00	25.16 0.63 0.00	22.98 0.64 0.00	24.76 0.70 0.00	26.86 0.80 0.00	29.25 0.72 0.00	34.35 0.99 0.00	33.31 1.08 0.00	41.15 1.53 0.00	39.19 1.72 0.00	37.63 1.57 0.00	30.44 1.18 0.00	29.96 1.14 0.00	32.66 1.28 0.00
LOWVILLE_115KV_TB2 356335	28.69 0.38 0.00	32.17 0.49 0.00	27.11 0.37 0.00	24.78 0.34 0.00	24.88 0.38 0.00	27.72 0.41 0.00	25.63 0.33 0.00	25.16 0.19 0.00	24.36 -0.02 0.00	25.86 -0.12 0.00	24.62 -0.16 0.00	24.35 -0.18 0.00	3.90 -0.23 18.21	23.77 -0.29 0.00	25.70 -0.36 0.00	28.06 -0.47 0.00	33.43 -0.48 -0.56	32.42 -0.33 -0.52	41.03 0.32 -1.09	38.89 0.51 -0.91	37.32 0.47 -0.79	29.55 0.29 0.00	28.59 -0.23 0.00	30.78 -0.61 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.79 1.48 0.00	33.28 1.60 0.00	28.10 1.37 0.00	25.72 1.27 0.00	25.83 1.33 0.00	28.80 1.50 0.00	26.68 1.37 0.00	26.29 1.32 0.00	25.58 1.20 0.00	27.12 1.15 0.00	25.71 0.93 0.00	25.42 0.89 0.00	23.18 0.84 0.00	24.99 0.93 0.00	27.14 1.07 0.00	29.67 1.14 0.00	34.87 1.52 0.00	33.90 1.66 0.00	42.00 2.37 0.00	39.90 2.43 0.00	38.38 2.32 0.00	31.02 1.76 0.00	30.52 1.70 0.00	33.22 1.84 0.00

LUTHERNY_35_KV_BK2 355980	29.79 1.49 0.00	33.30 1.62 0.00	28.09 1.36 0.00	25.71 1.26 0.00	25.82 1.32 0.00	28.79 1.49 0.00	26.66 1.36 0.00	26.29 1.32 0.00	25.59 1.22 0.00	27.14 1.16 0.00	25.74 0.96 0.00	25.42 0.89 0.00	23.18 0.84 0.00	24.99 0.93 0.00	27.16 1.10 0.00	29.69 1.16 0.00	34.88 1.53 0.00	33.94 1.71 0.00	42.04 2.42 0.00	39.91 2.43 0.00	38.39 2.33 0.00	31.02 1.76 0.00	30.53 1.71 0.00	33.27 1.89 0.00
LWR___OSWEGATCHIE_HYD 23850	28.06 -0.25 0.00	31.62 -0.05 0.00	26.65 -0.09 0.00	24.36 -0.08 0.00	24.45 -0.05 0.00	27.19 -0.12 0.00	25.07 -0.23 0.00	24.58 -0.39 0.00	23.77 -0.60 0.00	25.30 -0.67 0.00	24.12 -0.66 0.00	23.84 -0.68 0.00	-21.85 -0.81 43.37	23.12 -0.94 0.00	25.06 -1.00 0.00	27.41 -1.12 0.00	32.52 -1.32 -0.48	31.43 -1.25 -0.45	39.54 -1.02 -0.94	37.52 -0.74 -0.79	36.19 -0.55 -0.68	28.91 -0.35 0.00	28.17 -0.64 0.00	30.63 -0.75 0.00
LYONS_FALL_HYD 23570	28.77 0.47 0.00	32.23 0.56 0.00	27.16 0.42 0.00	24.83 0.39 0.00	24.92 0.42 0.00	27.77 0.48 0.00	25.71 0.41 0.00	25.29 0.32 0.00	24.54 0.16 0.00	26.07 0.10 0.00	24.86 0.07 0.00	24.58 0.05 0.00	10.30 0.02 12.06	24.06 0.00 0.00	26.04 -0.03 0.00	28.45 -0.08 0.00	33.75 -0.01 -0.41	32.76 0.15 -0.38	41.11 0.69 -0.79	38.89 0.75 -0.67	37.32 0.68 -0.57	29.74 0.48 0.00	28.95 0.14 0.00	31.26 -0.13 0.00
MADISON___COUNTY_LFGE 323628	28.98 0.67 0.00	32.42 0.74 0.00	27.31 0.57 0.00	24.97 0.53 0.00	25.04 0.54 0.00	27.94 0.64 0.00	25.88 0.57 0.00	25.48 0.52 0.00	24.79 0.41 0.00	26.38 0.40 0.00	25.18 0.40 0.00	24.90 0.38 0.00	19.09 0.37 3.62	24.47 0.41 0.00	26.48 0.42 0.00	29.02 0.49 0.00	34.48 0.70 -0.43	33.55 0.91 -0.40	41.81 1.35 -0.83	39.38 1.21 -0.70	37.77 1.10 -0.60	30.10 0.84 0.00	29.52 0.70 0.00	31.98 0.60 0.00
MALONE___115KV_TB1 356076	28.31 0.00 0.00	31.80 0.13 0.00	26.82 0.08 0.00	24.53 0.09 0.00	24.59 0.09 0.00	27.38 0.07 0.00	25.35 0.05 0.00	25.01 0.04 0.00	24.34 -0.04 0.00	25.97 -0.01 0.00	24.79 0.01 0.00	24.50 -0.03 0.00	1.39 -0.18 20.77	23.82 -0.24 0.00	25.87 -0.19 0.00	28.37 -0.16 0.00	33.04 -0.31 0.00	31.86 -0.37 0.00	39.23 -0.40 0.00	37.24 -0.24 0.00	36.12 0.06 0.00	29.39 0.13 0.00	28.92 0.10 0.00	31.53 0.14 0.00
MAPLEWOD_115KV_TB3 80458	29.41 1.11 0.00	32.83 1.16 0.00	27.78 1.05 0.00	25.41 0.97 0.00	25.51 1.01 0.00	28.40 1.09 0.00	26.31 1.01 0.00	25.95 0.98 0.00	25.20 0.82 0.00	26.71 0.73 0.00	25.40 0.61 0.00	25.13 0.60 0.00	22.95 0.61 0.00	24.74 0.68 0.00	26.85 0.78 0.00	29.22 0.69 0.00	34.32 0.97 0.00	33.30 1.07 0.00	41.10 1.47 1.56	39.04 1.56 1.39	37.45 1.39 1.05	30.31 1.05 1.00	29.81 1.00 0.00	32.52 1.14 0.00
MAPLE_RIDGE_WT_1 323574	28.21 -0.09 0.00	31.60 -0.07 0.00	26.66 -0.07 0.00	24.39 -0.05 0.00	24.45 -0.05 0.00	27.25 -0.05 0.00	25.23 -0.07 0.00	24.89 -0.07 0.00	24.31 -0.07 0.00	25.90 -0.08 0.00	24.71 -0.07 0.00	24.45 -0.08 0.00	23.88 -0.11 -1.65	23.93 -0.13 0.00	25.93 -0.14 0.00	28.38 -0.14 0.00	33.11 -0.24 0.00	31.92 -0.31 0.00	39.37 -0.26 0.00	37.26 -0.22 0.00	35.86 -0.21 0.00	29.00 -0.27 0.00	28.47 -0.34 0.00	30.92 -0.46 0.00
MAPLE_RIDGE_WT_2 323611	28.21 -0.09 0.00	31.60 -0.07 0.00	26.66 -0.07 0.00	24.39 -0.05 0.00	24.45 -0.05 0.00	27.25 -0.05 0.00	25.23 -0.07 0.00	24.89 -0.07 0.00	24.31 -0.07 0.00	25.90 -0.08 0.00	24.71 -0.07 0.00	24.45 -0.08 0.00	23.88 -0.11 -1.65	23.93 -0.13 0.00	25.93 -0.14 0.00	28.38 -0.14 0.00	33.11 -0.24 0.00	31.92 -0.31 0.00	39.37 -0.26 0.00	37.26 -0.22 0.00	35.86 -0.21 0.00	29.00 -0.27 0.00	28.47 -0.34 0.00	30.92 -0.46 0.00
MARBLE_RIVER_WT_PWR 323696	28.21 -0.09 0.00	31.65 -0.03 0.00	26.70 -0.03 0.00	24.45 0.01 0.00	24.50 0.00 0.00	27.28 -0.02 0.00	25.32 0.02 0.00	25.03 0.06 0.00	24.42 0.04 0.00	26.01 0.04 0.00	24.85 0.06 0.00	24.57 0.04 0.00	22.30 -0.04 0.00	23.98 -0.08 0.00	26.04 -0.03 0.00	28.54 0.01 0.00	33.29 -0.06 0.00	32.08 -0.16 0.00	39.37 -0.25 0.00	37.28 -0.20 0.00	36.10 0.03 0.00	29.30 0.04 0.00	28.92 0.10 0.00	31.52 0.13 0.00
MARSHVLE_115KV_TB1 80742	29.92 1.61 0.00	33.44 1.77 0.00	28.17 1.44 0.00	25.75 1.30 0.00	25.78 1.28 0.00	28.75 1.44 0.00	26.50 1.19 0.00	25.83 0.87 0.00	25.21 0.83 0.00	27.05 1.07 0.00	25.89 1.11 0.00	25.64 1.11 0.00	23.31 0.97 0.00	25.18 1.12 0.00	27.28 1.22 0.00	29.98 1.45 0.00	34.97 1.62 0.00	33.83 1.59 0.00	42.17 2.55 0.00	39.73 2.25 0.00	38.23 2.17 0.00	31.02 1.76 0.00	30.55 1.73 0.00	33.18 1.79 0.00
MARSH_HILL_WT_PWR 323713	28.26 -0.21 -0.17	31.64 -0.17 -0.14	26.64 -0.25 -0.16	24.56 -0.10 -0.21	24.31 -0.26 -0.06	27.08 -0.25 -0.03	25.05 -0.25 0.00	24.79 -0.18 0.00	24.24 -0.14 0.00	25.89 -0.08 0.00	24.96 0.17 0.00	24.65 0.13 0.00	22.56 0.22 0.00	24.21 0.15 0.00	26.03 -0.04 0.00	28.91 0.38 0.00	33.85 0.19 -0.31	32.92 0.40 -0.28	40.55 0.34 -0.58	37.93 -0.03 -0.49	35.99 -0.49 -0.42	28.41 -0.85 0.00	27.66 -1.16 0.00	29.55 -1.84 0.00
MCINTYRE_115KV_TB2 80467	28.32 0.01 0.00	32.04 0.37 0.00	27.00 0.27 0.00	24.69 0.25 0.00	24.79 0.29 0.00	27.57 0.27 0.00	25.41 0.11 0.00	24.83 -0.14 0.00	24.05 -0.33 0.00	25.58 -0.39 0.00	24.43 -0.36 0.00	24.14 -0.39 0.00	-50.15 -0.70 71.79	23.25 -0.81 0.00	25.27 -0.79 0.00	27.72 -0.81 0.00	32.29 -1.06 0.00	31.11 -1.13 0.00	38.68 -0.94 0.00	36.90 -0.57 0.00	35.96 -0.10 0.00	29.35 0.09 0.00	28.83 0.01 0.00	31.59 0.20 0.00
MECO_____69_KV_BK1 80468	30.92 2.61 0.00	34.49 2.82 0.00	29.04 2.31 0.00	26.53 2.08 0.00	26.58 2.08 0.00	29.66 2.36 0.00	26.87 1.57 0.00	25.41 0.44 0.00	24.42 0.04 0.00	26.01 0.03 0.00	24.62 -0.16 0.00	24.21 -0.32 0.00	21.99 -0.34 0.00	23.78 -0.28 0.00	26.41 0.35 0.00	28.27 -0.26 0.00	33.52 0.17 0.00	32.93 0.69 0.00	44.44 4.82 0.00	41.57 4.10 0.00	40.10 4.04 0.00	32.42 3.16 0.00	31.78 2.96 0.00	34.41 3.03 0.00
MENANDS___115KV_TB5 355628	29.31 1.00 0.00	32.72 1.05 0.00	27.69 0.95 0.00	25.33 0.89 0.00	25.44 0.93 0.00	28.31 1.00 0.00	26.23 0.93 0.00	25.85 0.88 0.00	25.09 0.72 0.00	26.59 0.61 0.00	25.29 0.50 0.00	25.03 0.50 0.00	22.86 0.52 0.00	24.65 0.59 0.00	26.75 0.68 0.00	29.08 0.55 0.00	34.15 0.80 0.00	33.11 0.88 0.00	40.83 1.21 0.00	38.78 1.30 0.00	37.18 1.12 0.00	30.10 0.84 0.00	29.61 0.80 0.00	32.32 0.94 0.00
MG INDUSTRY___DRP 24185	29.25 0.94 0.00	32.68 1.01 0.00	27.64 0.90 0.00	25.30 0.86 0.00	25.39 0.89 0.00	28.27 0.97 0.00	26.15 0.85 0.00	25.67 0.70 0.00	24.87 0.49 0.00	26.34 0.37 0.00	25.05 0.27 0.00	24.79 0.26 0.00	22.69 0.35 0.00	24.43 0.37 0.00	26.49 0.42 0.00	28.87 0.34 0.00	33.89 0.54 0.00	32.88 0.65 0.00	40.72 1.09 0.00	38.70 1.22 0.00	37.17 1.11 0.00	30.10 0.84 0.00	29.60 0.79 0.00	32.30 0.91 0.00

MID___OSWEGATCHIE_HYD 23849	28.06 -0.25 0.00	31.62 -0.05 0.00	26.65 -0.09 0.00	24.36 -0.08 0.00	24.45 -0.05 0.00	27.19 -0.12 0.00	25.07 -0.23 0.00	24.58 -0.39 0.00	23.77 -0.60 0.00	25.30 -0.67 0.00	24.12 -0.66 0.00	23.84 -0.68 0.00	-21.85 -0.81 43.37	23.12 -0.94 0.00	25.06 -1.00 0.00	27.41 -1.12 0.00	32.52 -1.32 -0.48	31.43 -1.25 -0.45	39.54 -1.02 -0.94	37.52 -0.74 -0.79	36.19 -0.55 -0.68	28.91 -0.35 0.00	28.17 -0.64 0.00	30.63 -0.75 0.00
MID___RAQUETTE_HYD 23851	27.85 -0.46 0.00	31.53 -0.14 0.00	26.58 -0.16 0.00	24.31 -0.14 0.00	24.39 -0.11 0.00	27.04 -0.26 0.00	24.88 -0.43 0.00	24.38 -0.59 0.00	23.60 -0.78 0.00	25.15 -0.83 0.00	24.01 -0.78 0.00	23.72 -0.81 0.00	-42.64 -1.06 63.92	22.86 -1.20 0.00	24.84 -1.22 0.00	27.23 -1.30 0.00	31.97 -1.62 -0.24	30.79 -1.67 -0.23	38.28 -1.82 -0.47	36.35 -1.52 -0.40	35.27 -1.13 -0.34	28.59 -0.67 0.00	28.06 -0.76 0.00	30.78 -0.60 0.00
MILLIKEN___1 23584	28.63 0.32 0.00	31.99 0.31 0.00	26.97 0.24 0.00	24.69 0.24 0.00	24.70 0.20 0.00	27.56 0.26 0.00	25.53 0.22 0.00	25.23 0.26 0.00	24.58 0.20 0.00	26.15 0.18 0.00	24.95 0.16 0.00	24.70 0.17 0.00	22.55 0.21 0.00	24.25 0.20 0.00	26.24 0.17 0.00	28.90 0.37 0.00	34.72 0.47 -0.90	33.85 0.78 -0.83	42.42 1.05 -1.74	39.83 0.89 -1.46	38.06 0.74 -1.26	29.79 0.53 0.00	29.25 0.43 0.00	31.71 0.33 0.00
MILLIKEN___2 23585	28.63 0.32 0.00	31.99 0.31 0.00	26.97 0.24 0.00	24.69 0.24 0.00	24.70 0.20 0.00	27.56 0.26 0.00	25.53 0.22 0.00	25.23 0.26 0.00	24.58 0.20 0.00	26.15 0.18 0.00	24.95 0.16 0.00	24.70 0.17 0.00	22.55 0.21 0.00	24.25 0.20 0.00	26.24 0.17 0.00	28.90 0.37 0.00	34.72 0.47 -0.90	33.85 0.78 -0.83	42.42 1.05 -1.74	39.83 0.89 -1.46	38.06 0.74 -1.26	29.79 0.53 0.00	29.25 0.43 0.00	31.71 0.33 0.00
MILLIKEN___DIESEL 23629	28.63 0.32 0.00	31.99 0.31 0.00	26.97 0.24 0.00	24.69 0.24 0.00	24.70 0.20 0.00	27.56 0.26 0.00	25.53 0.22 0.00	25.23 0.26 0.00	24.58 0.20 0.00	26.15 0.18 0.00	24.95 0.16 0.00	24.70 0.17 0.00	22.55 0.21 0.00	24.25 0.20 0.00	26.24 0.17 0.00	28.90 0.37 0.00	34.72 0.47 -0.90	33.85 0.78 -0.83	42.42 1.05 -1.74	39.83 0.89 -1.46	38.06 0.74 -1.26	29.79 0.53 0.00	29.25 0.43 0.00	31.71 0.33 0.00
MILLSEAT___LFGE 323607	26.81 -1.08 0.42	30.26 -1.06 0.36	25.32 -1.02 0.40	23.14 -0.77 0.54	23.54 -0.81 0.16	26.37 -0.87 0.06	24.46 -0.84 0.00	24.14 -0.82 0.00	23.52 -0.86 0.00	25.14 -0.83 0.00	24.27 -0.52 0.00	23.96 -0.57 0.00	21.97 -0.37 0.00	23.72 -0.34 0.00	25.50 -0.56 0.00	28.48 -0.05 0.00	32.81 0.00 0.00	32.27 0.04 0.00	39.51 -0.11 0.00	36.87 -0.61 0.00	35.30 -0.76 0.00	28.76 -0.50 0.00	28.43 -0.39 0.00	30.66 -0.73 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.83 1.53 0.00	33.09 1.42 0.00	27.96 1.22 0.00	25.47 1.03 0.00	25.52 1.01 0.00	28.43 1.13 0.00	26.46 1.16 0.00	26.19 1.22 0.00	25.76 1.38 0.00	27.51 1.54 0.00	26.21 1.43 0.00	25.97 1.44 0.00	23.75 1.41 0.00	25.76 1.70 0.00	27.94 1.88 0.00	30.55 2.02 0.00	35.82 2.46 0.00	34.69 2.46 0.00	42.45 2.82 0.00	39.97 2.50 0.00	38.16 2.09 0.00	30.92 1.66 0.00	30.40 1.59 0.00	32.95 1.56 0.00
MILLWOOD_13_KV_LOAD 356217	29.91 1.61 0.00	33.17 1.50 0.00	28.01 1.28 0.00	25.53 1.08 0.00	25.57 1.06 0.00	28.49 1.19 0.00	26.52 1.22 0.00	26.26 1.29 0.00	25.82 1.44 0.00	27.59 1.62 0.00	26.29 1.50 0.00	26.04 1.51 0.00	23.82 1.48 0.00	25.83 1.77 0.00	28.02 1.95 0.00	30.65 2.12 0.00	35.93 2.58 0.00	34.81 2.57 0.00	42.59 2.97 0.00	40.09 2.62 0.00	38.27 2.21 0.00	31.01 1.75 0.00	30.49 1.67 0.00	33.02 1.64 0.00
MODEL_CITY_ENERGY 24167	25.75 -2.05 0.50	29.13 -2.12 0.42	24.36 -1.89 0.47	22.26 -1.55 0.64	22.71 -1.60 0.19	25.45 -1.78 0.08	23.62 -1.69 0.00	23.28 -1.68 0.00	22.70 -1.67 0.00	24.34 -1.64 0.00	23.56 -1.23 0.00	23.26 -1.27 0.00	21.33 -1.01 0.00	23.09 -0.97 0.00	24.66 -1.40 0.00	27.51 -1.02 0.00	31.62 -1.73 0.00	31.04 -1.20 0.00	37.92 -1.71 0.00	35.35 -2.12 0.00	33.88 -2.18 0.00	27.66 -1.61 0.00	27.43 -1.39 0.00	29.61 -1.78 0.00
MODERN_LFGE___ 323580	25.75 -2.05 0.50	29.13 -2.12 0.42	24.36 -1.89 0.47	22.26 -1.55 0.64	22.71 -1.60 0.19	25.45 -1.78 0.08	23.62 -1.69 0.00	23.28 -1.68 0.00	22.70 -1.67 0.00	24.34 -1.64 0.00	23.56 -1.23 0.00	23.26 -1.27 0.00	21.33 -1.01 0.00	23.09 -0.97 0.00	24.66 -1.40 0.00	27.51 -1.02 0.00	31.62 -1.73 0.00	31.04 -1.20 0.00	37.92 -1.71 0.00	35.35 -2.12 0.00	33.88 -2.18 0.00	27.66 -1.61 0.00	27.43 -1.39 0.00	29.61 -1.78 0.00
MOHAWK_PAPER___DRP 24187	29.41 1.11 0.00	32.83 1.16 0.00	27.78 1.05 0.00	25.41 0.97 0.00	25.51 1.01 0.00	28.40 1.09 0.00	26.31 1.01 0.00	25.95 0.98 0.00	25.20 0.82 0.00	26.71 0.73 0.00	25.40 0.61 0.00	25.13 0.60 0.00	22.95 0.61 0.00	24.74 0.68 0.00	26.85 0.78 0.00	29.22 0.69 0.00	34.32 0.97 0.00	33.30 1.07 0.00	41.10 1.47 0.00	39.04 1.56 0.00	37.45 1.39 0.00	30.31 1.05 0.00	29.81 1.00 0.00	32.52 1.14 0.00
MOHICAN___35_KV_115KV_LD 80490	30.15 1.84 0.00	33.68 2.01 0.00	28.46 1.74 0.00	26.07 1.63 0.00	26.24 1.74 0.00	29.29 1.98 0.00	27.13 1.83 0.00	26.73 1.76 0.00	25.99 1.61 0.00	27.44 1.46 0.00	25.90 1.11 0.00	25.60 1.07 0.00	23.31 0.97 0.00	25.15 1.09 0.00	27.32 1.25 0.00	29.93 1.40 0.00	35.23 1.87 0.00	34.28 2.04 0.00	42.66 3.03 0.00	40.68 3.21 0.00	39.27 3.20 0.00	31.66 2.40 0.00	31.14 2.32 0.00	33.88 2.50 0.00
MONGAUP___HYD 23641	29.79 1.48 0.00	33.06 1.39 0.00	27.90 1.17 0.00	25.43 0.99 0.00	25.49 0.99 0.00	28.41 1.11 0.00	26.42 1.11 0.00	26.11 1.15 0.00	25.54 1.16 0.00	27.13 1.16 0.00	25.77 0.99 0.00	25.47 0.94 0.00	23.26 0.93 0.00	25.19 1.13 0.00	27.32 1.26 0.00	29.96 1.43 0.00	35.08 1.72 0.00	34.13 1.90 0.00	42.18 2.55 0.00	39.85 2.37 0.00	38.13 2.07 0.00	30.99 1.74 0.00	30.43 1.61 0.00	32.95 1.56 0.00
MONTAUK___DIESEL 23721	30.47 2.17 0.00	42.27 2.24 -8.36	43.04 1.90 -14.40	40.74 1.75 -14.54	26.07 1.57 0.00	29.16 1.85 0.00	27.21 1.91 0.00	26.79 1.83 0.00	26.37 2.00 0.00	28.50 2.53 0.00	27.56 2.77 0.00	27.57 3.05 0.00	34.34 2.98 -9.02	52.81 3.48 -25.27	61.76 3.88 -31.81	48.25 4.37 -15.35	51.46 5.12 -12.98	73.51 5.09 -36.19	51.95 6.03 -6.29	48.37 5.41 -5.49	48.10 4.77 -7.27	33.20 3.72 -0.22	36.84 3.62 -4.41	37.54 3.50 -2.65
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.25 -0.06 0.00	31.68 0.01 0.00	26.65 -0.08 0.00	24.54 0.10 0.00	24.45 -0.05 0.00	27.22 -0.08 0.00	25.10 -0.20 0.00	24.89 -0.07 0.00	24.42 0.05 0.00	26.22 0.24 0.00	25.51 0.73 0.00	25.18 0.65 0.00	23.12 0.78 0.00	24.89 0.83 0.00	26.80 0.74 0.00	29.95 1.42 0.00	34.78 1.44 0.00	33.63 1.39 0.00	41.04 1.42 0.00	37.93 0.46 0.00	35.91 -0.16 0.00	28.84 -0.43 0.00	28.21 -0.61 0.00	29.86 -1.53 0.00

MORTIMER_115KV_TB3 55949	27.49 -0.82 0.00	30.87 -0.81 0.00	25.96 -0.77 0.00	23.86 -0.59 0.00	23.89 -0.62 0.00	26.63 -0.67 0.00	24.63 -0.67 0.00	24.33 -0.64 0.00	23.74 -0.63 0.00	25.40 -0.58 0.00	24.44 -0.35 0.00	24.17 -0.36 0.00	22.09 -0.25 0.00	23.75 -0.31 0.00	25.62 -0.45 0.00	28.46 -0.07 0.00	33.00 -0.35 0.00	32.23 0.00 0.00	39.52 -0.10 0.00	37.01 -0.46 0.00	35.42 -0.65 0.00	28.77 -0.49 0.00	28.39 -0.42 0.00	30.76 -0.63 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.06 1.75 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.17 0.00	28.61 1.30 0.00	26.64 1.34 0.00	26.39 1.42 0.00	25.98 1.60 0.00	27.77 1.79 0.00	26.45 1.66 0.00	26.21 1.68 0.00	23.98 1.64 0.00	26.02 1.96 0.00	28.21 2.15 0.00	30.84 2.31 0.00	36.13 2.78 0.00	34.98 2.74 0.00	42.74 3.11 0.00	40.22 2.74 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.79 0.00	33.14 1.75 0.00
MUNSVILLE_WIND_PWR 323609	30.06 1.63 -0.13	33.50 1.72 -0.11	28.30 1.45 -0.12	25.95 1.34 -0.17	25.96 1.40 -0.05	29.02 1.70 -0.02	26.85 1.54 0.00	26.51 1.54 0.00	25.73 1.36 0.00	27.24 1.26 0.00	25.99 1.21 0.00	25.66 1.14 0.00	23.43 1.09 0.00	25.26 1.20 0.00	27.30 1.24 0.00	30.12 1.59 0.00	35.90 1.98 -0.57	35.18 2.41 -0.53	44.17 3.44 -1.11	41.51 3.11 -0.93	39.53 2.67 -0.80	31.23 1.97 0.00	30.26 1.44 0.00	32.38 0.99 0.00
N SALMON___HYD 24042	28.31 0.00 0.00	31.81 0.13 0.00	26.82 0.08 0.00	24.53 0.09 0.00	24.59 0.09 0.00	27.38 0.07 0.00	25.35 0.05 0.00	25.01 0.04 0.00	24.34 -0.04 0.00	25.97 -0.01 0.00	24.79 0.01 0.00	24.50 -0.03 0.00	1.39 -0.18 20.77	23.82 -0.24 0.00	25.87 -0.19 0.00	28.37 -0.15 0.00	33.04 -0.31 0.00	31.86 -0.37 0.00	39.23 -0.40 0.00	37.24 -0.24 0.00	36.12 0.06 0.00	29.39 0.13 0.00	28.92 0.10 0.00	31.53 0.14 0.00
N.AKRON__115KV_KNAPP 355671	27.11 -1.20 0.00	30.48 -1.20 0.00	25.60 -1.13 0.00	23.58 -0.87 0.00	23.60 -0.91 0.00	26.31 -0.99 0.00	24.35 -0.95 0.00	24.04 -0.93 0.00	23.43 -0.94 0.00	25.08 -0.90 0.00	24.24 -0.55 0.00	23.92 -0.61 0.00	21.94 -0.40 0.00	23.68 -0.38 0.00	25.55 -0.51 0.00	28.40 -0.13 0.00	32.69 -0.66 0.00	32.13 -0.10 0.00	39.31 -0.31 0.00	36.68 -0.79 0.00	35.12 -0.95 0.00	28.60 -0.66 0.00	28.29 -0.52 0.00	30.51 -0.88 0.00
N.BELMOR_69_KV_BK1 55787	30.47 2.17 0.00	42.21 2.17 -8.36	42.96 1.83 -14.40	40.56 1.57 -14.54	26.04 1.54 0.00	28.97 1.67 0.00	26.91 1.61 0.00	26.53 1.56 0.00	26.02 1.64 0.00	27.88 1.90 0.00	26.68 1.89 0.00	26.54 2.01 0.00	33.33 1.97 -9.02	51.64 2.30 -25.27	60.38 2.50 -31.81	46.56 2.68 -15.35	49.64 3.30 -12.98	71.64 3.22 -36.19	49.64 3.73 -6.29	46.31 3.35 -5.49	46.29 2.96 -7.27	31.82 2.35 -0.22	35.53 2.30 -4.41	36.31 2.27 -2.65
N.E_GEN_SANDY PD 24062	28.95 1.06 0.41	32.76 1.09 0.00	27.75 1.02 0.00	25.21 0.93 0.16	25.55 0.99 -0.05	28.64 1.07 -0.27	26.29 0.98 0.00	26.56 0.96 -0.63	25.47 0.93 -0.16	26.92 0.95 0.00	25.57 0.79 0.00	25.30 0.78 0.00	23.14 0.80 0.00	24.98 0.92 0.00	27.10 1.04 0.00	29.40 0.97 0.10	35.85 1.25 -1.25	33.52 1.29 0.00	42.26 1.64 -1.00	37.99 1.78 1.26	35.33 1.53 2.27	30.41 1.15 0.00	29.93 1.11 0.00	32.61 1.22 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.81 1.50 0.00	33.05 1.37 0.00	27.89 1.15 0.00	25.41 0.97 0.00	25.45 0.94 0.00	28.36 1.06 0.00	26.39 1.09 0.00	26.14 1.17 0.00	25.72 1.35 0.00	27.49 1.51 0.00	26.19 1.40 0.00	25.95 1.42 0.00	23.73 1.39 0.00	25.76 1.70 0.00	27.96 1.89 0.00	30.59 2.06 0.00	35.88 2.53 0.00	34.77 2.53 0.00	42.54 2.91 0.00	40.02 2.55 0.00	38.17 2.11 0.00	30.92 1.66 0.00	30.40 1.58 0.00	32.93 1.54 0.00
N.QUEENS_27_KV_LOAD 356247	30.20 1.89 0.00	33.39 1.72 0.00	28.25 1.52 0.00	25.74 1.30 0.00	25.76 1.25 0.00	28.72 1.42 0.00	26.78 1.47 0.00	26.52 1.55 0.00	26.12 1.74 0.00	27.89 1.92 0.00	26.55 1.77 0.00	26.33 1.81 0.00	24.09 1.75 0.00	26.15 2.09 0.00	28.35 2.28 0.00	30.99 2.46 0.00	36.23 2.88 0.00	35.07 2.84 0.00	42.76 3.14 0.00	40.28 2.80 0.00	38.47 2.41 0.00	31.25 1.99 0.00	30.73 1.91 0.00	33.26 1.88 0.00
N.TROY___115KV_TB1 355778	29.38 1.07 0.00	32.85 1.18 0.00	27.79 1.05 0.00	25.43 0.99 0.00	25.56 1.05 0.00	28.45 1.14 0.00	26.33 1.03 0.00	25.96 0.99 0.00	25.25 0.87 0.00	26.80 0.83 0.00	25.44 0.65 0.00	25.16 0.63 0.00	22.98 0.64 0.00	24.76 0.70 0.00	26.87 0.80 0.00	29.25 0.72 0.00	34.35 0.99 0.00	33.31 1.08 0.00	41.15 1.53 0.00	39.19 1.71 0.00	37.63 1.56 0.00	30.44 1.18 0.00	29.96 1.14 0.00	32.66 1.27 0.00
NARROWS_GT1_1 24228	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT1_2 24229	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT1_3 24230	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT1_4 24231	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT1_5 24232	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00

NARROWS_GT1_6 24233	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT1_7 24234	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT1_8 24235	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT2_1 24236	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT2_2 24237	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT2_3 24238	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT2_4 24239	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT2_5 24240	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT2_6 24241	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT2_7 24242	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NARROWS_GT2_8 24243	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.04 -0.01	43.03 3.40 0.00	40.53 3.05 0.00	38.69 2.63 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.91 1.60 0.00	33.41 1.73 0.00	28.24 1.51 0.00	25.86 1.42 0.00	25.98 1.48 0.00	28.94 1.63 0.00	26.79 1.48 0.00	26.29 1.32 0.00	25.30 0.92 0.00	26.63 0.66 0.00	25.26 0.48 0.00	24.97 0.44 0.00	22.86 0.52 0.00	24.61 0.54 0.00	26.72 0.66 0.00	29.14 0.61 0.00	34.31 0.96 0.00	33.41 1.18 0.00	41.60 1.97 0.00	39.71 2.24 0.00	38.17 2.11 0.00	30.88 1.62 0.00	30.29 1.47 0.00	33.04 1.66 0.00
NCHELSEA_115KV_TR2 355582	29.97 1.66 0.00	33.29 1.62 0.00	28.10 1.37 0.00	25.63 1.18 0.00	25.68 1.18 0.00	28.62 1.31 0.00	26.62 1.32 0.00	26.34 1.37 0.00	25.87 1.49 0.00	27.60 1.62 0.00	26.28 1.49 0.00	26.03 1.50 0.00	23.80 1.46 0.00	25.79 1.73 0.00	28.00 1.93 0.00	30.64 2.12 0.00	35.96 2.60 0.00	34.88 2.65 0.00	42.77 3.15 0.00	40.30 2.82 0.00	38.47 2.41 0.00	31.15 1.89 0.00	30.61 1.79 0.00	33.15 1.77 0.00
NEG CAPITAL___MECHNVIL 23645	29.76 1.45 0.00	33.25 1.58 0.00	28.08 1.35 0.00	25.69 1.25 0.00	25.81 1.31 0.00	28.77 1.47 0.00	26.65 1.35 0.00	26.27 1.30 0.00	25.56 1.18 0.00	27.11 1.13 0.00	25.71 0.93 0.00	25.42 0.89 0.00	23.19 0.85 0.00	25.01 0.95 0.00	27.15 1.09 0.00	29.67 1.14 0.00	34.87 1.52 0.00	33.89 1.66 0.00	41.99 2.36 0.00	39.91 2.43 0.00	38.36 2.30 0.00	31.00 1.74 0.00	30.48 1.66 0.00	33.18 1.79 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.98 -1.14 0.19	30.34 -1.18 0.16	25.49 -1.07 0.17	23.32 -0.89 0.24	23.52 -0.91 0.07	26.27 -1.01 0.03	24.35 -0.96 0.00	24.04 -0.92 0.00	23.47 -0.91 0.00	25.08 -0.90 0.00	24.09 -0.70 0.00	23.82 -0.70 0.00	21.77 -0.57 0.00	23.41 -0.65 0.00	25.25 -0.81 0.00	28.00 -0.53 0.00	32.56 -0.79 0.00	31.78 -0.46 0.00	38.96 -0.66 0.00	36.53 -0.94 0.00	34.95 -1.11 0.00	28.40 -0.87 0.00	27.99 -0.82 0.00	30.35 -1.04 0.00

NEG CENTRAL___DRP 24199	28.08 -0.22 0.00	31.42 -0.25 0.00	26.47 -0.26 0.00	24.26 -0.18 0.00	24.26 -0.25 0.00	27.08 -0.22 0.00	25.08 -0.22 0.00	24.82 -0.15 0.00	24.19 -0.19 0.00	25.78 -0.19 0.00	24.67 -0.11 0.00	24.48 -0.05 0.00	21.22 0.04 1.16	24.05 -0.01 0.00	25.98 -0.09 0.00	28.70 0.17 0.00	34.39 0.13 -0.91	33.45 0.37 -0.85	41.78 0.39 -1.76	39.16 0.20 -1.48	37.33 -0.01 -1.28	29.23 -0.03 0.00	28.74 -0.07 0.00	31.13 -0.26 0.00
NEG CENTRAL___INDECK 23768	28.35 0.04 0.00	31.83 0.15 0.00	26.73 -0.01 0.00	24.55 0.11 0.00	24.55 0.04 0.00	27.38 0.08 0.00	25.34 0.04 0.00	25.04 0.07 0.00	24.28 -0.10 0.00	25.96 -0.01 0.00	25.03 0.25 0.00	24.75 0.23 0.00	22.62 0.28 0.00	24.35 0.29 0.00	26.23 0.16 0.00	29.15 0.62 0.00	33.88 0.53 0.00	33.15 0.92 0.00	40.63 1.00 0.00	38.35 0.88 0.00	36.66 0.60 0.00	29.64 0.38 0.00	29.08 0.26 0.00	31.29 -0.09 0.00
NEG CENTRAL___SENECA 23627	28.08 -0.23 0.00	31.45 -0.22 0.00	26.45 -0.28 0.00	24.26 -0.19 0.00	24.26 -0.24 0.00	27.10 -0.20 0.00	25.10 -0.20 0.00	24.84 -0.12 0.00	24.21 -0.17 0.00	25.80 -0.17 0.00	24.73 -0.06 0.00	24.50 -0.03 0.00	22.40 0.07 0.00	24.09 0.03 0.00	26.01 -0.05 0.00	28.81 0.28 0.00	34.08 0.24 -0.48	33.24 0.56 -0.45	41.10 0.55 -0.93	38.60 0.34 -0.78	36.81 0.07 -0.67	29.33 0.07 0.00	28.81 -0.01 0.00	31.11 -0.28 0.00
NEG CENTRAL___STATE_STREET 24147	28.34 0.04 0.00	31.65 -0.02 0.00	26.73 0.00 0.00	24.51 0.06 0.00	24.45 -0.05 0.00	27.26 -0.04 0.00	25.25 -0.05 0.00	25.00 0.03 0.00	24.37 -0.01 0.00	25.96 -0.01 0.00	24.73 -0.05 0.00	24.57 0.05 0.00	21.19 0.10 1.25	24.05 -0.02 0.00	26.05 -0.02 0.00	28.70 0.17 0.00	34.66 0.10 -1.21	33.79 0.43 -1.13	42.53 0.55 -2.35	39.84 0.39 -1.98	37.99 0.23 -1.70	29.34 0.08 0.00	28.86 0.04 0.00	31.36 -0.03 0.00
NEG MILLWOOD___DRP 24198	30.05 1.75 0.00	33.35 1.68 0.00	28.15 1.42 0.00	25.66 1.22 0.00	25.72 1.22 0.00	28.67 1.37 0.00	26.67 1.37 0.00	26.41 1.44 0.00	25.96 1.59 0.00	27.71 1.74 0.00	26.40 1.62 0.00	26.15 1.62 0.00	23.92 1.59 0.00	25.94 1.87 0.00	28.15 2.09 0.00	30.82 2.29 0.00	36.15 2.80 0.00	35.05 2.82 0.00	42.95 3.33 0.00	40.43 2.96 0.00	38.58 2.52 0.00	31.25 1.98 0.00	30.69 1.88 0.00	33.23 1.85 0.00
NEG NORTH_FLCN_SEA 23793	28.49 0.18 0.00	31.96 0.28 0.00	26.99 0.26 0.00	24.72 0.28 0.00	24.80 0.29 0.00	27.62 0.31 0.00	25.65 0.35 0.00	25.34 0.37 0.00	24.70 0.32 0.00	26.27 0.30 0.00	25.11 0.32 0.00	24.81 0.28 0.00	22.57 0.23 0.00	24.28 0.22 0.00	26.35 0.29 0.00	28.89 0.37 0.00	33.72 0.37 0.00	32.53 0.29 0.00	39.88 0.26 0.00	37.77 0.29 0.00	36.58 0.52 0.00	29.66 0.40 0.00	29.30 0.48 0.00	31.90 0.52 0.00
NEG NORTH_KES_CHATEGAY 23792	28.21 -0.10 0.00	31.64 -0.03 0.00	26.70 -0.02 0.00	24.43 -0.01 0.00	24.48 -0.02 0.00	27.26 -0.05 0.00	25.29 -0.02 0.00	24.95 -0.02 0.00	24.33 -0.05 0.00	25.92 -0.05 0.00	24.77 -0.02 0.00	24.48 -0.04 0.00	16.02 -0.13 6.18	23.88 -0.18 0.00	25.94 -0.12 0.00	28.43 -0.10 0.00	33.14 -0.22 0.00	31.92 -0.31 0.00	39.24 -0.39 0.00	37.21 -0.27 0.00	36.09 0.02 0.00	29.31 0.05 0.00	28.90 0.08 0.00	31.49 0.10 0.00
NEG NORTH___ALICE_FALLS 23915	28.47 0.16 0.00	31.92 0.24 0.00	26.94 0.21 0.00	24.67 0.23 0.00	24.74 0.24 0.00	27.57 0.26 0.00	25.60 0.30 0.00	25.29 0.32 0.00	24.64 0.26 0.00	26.22 0.24 0.00	25.05 0.26 0.00	24.75 0.22 0.00	20.79 0.16 1.71	24.20 0.14 0.00	26.29 0.22 0.00	28.84 0.31 0.00	33.64 0.29 0.00	32.48 0.25 0.00	39.86 0.23 0.00	37.77 0.29 0.00	36.58 0.52 0.00	29.68 0.42 0.00	29.29 0.47 0.00	31.88 0.50 0.00
NEG NORTH___LWR_SARANAC 23913	28.47 0.16 0.00	31.92 0.24 0.00	26.94 0.21 0.00	24.67 0.23 0.00	24.74 0.24 0.00	27.57 0.26 0.00	25.60 0.30 0.00	25.29 0.32 0.00	24.64 0.26 0.00	26.22 0.24 0.00	25.05 0.26 0.00	24.75 0.22 0.00	20.79 0.16 1.71	24.20 0.14 0.00	26.29 0.22 0.00	28.84 0.31 0.00	33.64 0.29 0.00	32.48 0.25 0.00	39.86 0.23 0.00	37.77 0.29 0.00	36.58 0.52 0.00	29.68 0.42 0.00	29.29 0.47 0.00	31.88 0.50 0.00
NEG NORTH___PLATTSBURG 23628	28.47 0.16 0.00	31.92 0.24 0.00	26.94 0.21 0.00	24.67 0.23 0.00	24.74 0.24 0.00	27.57 0.26 0.00	25.60 0.30 0.00	25.29 0.32 0.00	24.64 0.26 0.00	26.22 0.24 0.00	25.05 0.26 0.00	24.75 0.22 0.00	20.79 0.16 1.71	24.20 0.14 0.00	26.29 0.22 0.00	28.84 0.31 0.00	33.64 0.28 0.00	32.48 0.25 0.00	39.86 0.23 0.00	37.77 0.29 0.00	36.58 0.52 0.00	29.68 0.42 0.00	29.29 0.47 0.00	31.88 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	26.64 -1.67 0.00	29.98 -1.70 0.00	25.20 -1.53 0.00	23.23 -1.22 0.00	23.23 -1.28 0.00	25.88 -1.42 0.00	23.94 -1.37 0.00	23.62 -1.35 0.00	23.04 -1.33 0.00	24.70 -1.28 0.00	23.89 -0.89 0.00	23.59 -0.94 0.00	21.63 -0.71 0.00	23.32 -0.74 0.00	25.01 -1.05 0.00	27.90 -0.63 0.00	32.09 -1.26 0.00	31.49 -0.75 0.00	38.48 -1.14 0.00	35.88 -1.60 0.00	34.33 -1.73 0.00	27.97 -1.29 0.00	27.71 -1.10 0.00	29.90 -1.48 0.00
NEG WEST___LANCASTR 23811	27.16 -1.14 0.00	30.53 -1.14 0.00	25.68 -1.05 0.00	23.66 -0.78 0.00	23.59 -0.91 0.00	26.27 -1.03 0.00	24.24 -1.06 0.00	24.05 -0.92 0.00	23.53 -0.85 0.00	25.23 -0.74 0.00	24.38 -0.41 0.00	24.12 -0.41 0.00	22.07 -0.27 0.00	23.70 -0.36 0.00	25.54 -0.52 0.00	28.50 -0.03 0.00	32.90 -0.45 0.00	32.17 -0.06 0.00	39.36 -0.26 0.00	36.65 -0.82 0.00	35.04 -1.02 0.00	28.45 -0.82 0.00	28.09 -0.73 0.00	30.24 -1.14 0.00
NEG_PENN_ALLEGHNY 23528	28.44 0.03 -0.10	31.76 0.00 -0.08	26.76 -0.07 -0.09	24.54 -0.03 -0.13	24.47 -0.07 -0.04	27.31 -0.01 -0.02	25.30 0.00 0.00	25.05 0.08 0.00	24.54 0.16 0.00	26.19 0.22 0.00	25.08 0.30 0.00	24.84 0.31 0.00	22.70 0.36 0.00	24.45 0.39 0.00	26.45 0.38 0.00	29.10 0.58 0.00	34.59 0.69 -0.55	33.58 0.83 -0.52	41.70 1.00 -1.07	39.03 0.65 -0.90	37.30 0.46 -0.78	29.59 0.33 0.00	29.07 0.25 0.00	31.47 0.09 0.00
NEG___GEN_MONROE 24207	27.62 -0.68 0.00	31.02 -0.66 0.00	26.08 -0.65 0.00	23.97 -0.47 0.00	24.00 -0.50 0.00	26.76 -0.54 0.00	24.77 -0.54 0.00	24.45 -0.52 0.00	23.84 -0.53 0.00	25.49 -0.48 0.00	24.52 -0.27 0.00	24.25 -0.28 0.00	22.18 -0.16 0.00	23.86 -0.20 0.00	25.73 -0.34 0.00	28.62 0.09 0.00	33.16 -0.19 0.00	32.46 0.22 0.00	39.80 0.18 0.00	37.26 -0.21 0.00	35.66 -0.40 0.00	28.98 -0.28 0.00	28.60 -0.22 0.00	30.96 -0.43 0.00
NEPA___ENERGY 23901	27.49 -0.81 0.00	30.81 -0.86 0.00	25.86 -0.88 0.00	23.75 -0.69 0.00	23.68 -0.82 0.00	26.49 -0.82 0.00	24.41 -0.90 0.00	24.31 -0.66 0.00	23.89 -0.49 0.00	25.68 -0.30 0.00	24.82 0.03 0.00	24.61 0.08 0.00	22.62 0.28 0.00	24.31 0.25 0.00	26.22 0.15 0.00	29.29 0.76 0.00	33.98 0.63 0.00	33.01 0.77 0.00	40.36 0.74 0.00	37.33 -0.15 0.00	35.67 -0.39 0.00	28.87 -0.39 0.00	28.42 -0.39 0.00	30.36 -1.03 0.00

NEVERSINK___HYD 23608	30.04 1.73 0.00	33.35 1.68 0.00	28.15 1.42 0.00	25.66 1.22 0.00	25.71 1.21 0.00	28.67 1.37 0.00	26.66 1.36 0.00	26.39 1.42 0.00	25.88 1.51 0.00	27.60 1.63 0.00	26.24 1.45 0.00	25.95 1.42 0.00	22.65 0.32 0.00	24.83 0.77 0.00	26.86 0.80 0.00	28.84 0.31 0.00	33.91 0.56 0.00	32.96 0.73 0.00	40.57 0.95 0.00	38.26 0.78 0.00	36.46 0.40 0.00	29.61 0.34 0.00	29.81 1.00 0.00	32.26 0.87 0.00
NEWKRMKL_115KV_TB1 55635	29.28 0.98 0.00	32.69 1.02 0.00	27.65 0.92 0.00	25.30 0.86 0.00	25.40 0.90 0.00	28.28 0.97 0.00	26.21 0.91 0.00	25.83 0.86 0.00	25.02 0.64 0.00	26.47 0.50 0.00	25.20 0.41 0.00	24.94 0.42 0.00	22.79 0.45 0.00	24.57 0.51 0.00	26.66 0.60 0.00	28.99 0.46 0.00	34.04 0.69 0.00	33.02 0.79 0.00	40.70 1.08 0.00	38.61 1.14 0.00	37.02 0.96 0.00	30.00 0.74 0.00	29.49 0.67 0.00	32.21 0.82 0.00
NEWTON___FALLS_HYD 23847	28.06 -0.25 0.00	31.62 -0.05 0.00	26.65 -0.09 0.00	24.36 -0.08 0.00	24.45 -0.05 0.00	27.19 -0.12 0.00	25.07 -0.23 0.00	24.58 -0.39 0.00	23.77 -0.60 0.00	25.30 -0.67 0.00	24.12 -0.66 0.00	23.84 -0.68 0.00	-21.85 -0.81 43.37	23.12 -0.94 0.00	25.06 -1.00 0.00	27.41 -1.12 0.00	32.52 -1.32 -0.48	31.43 -1.25 -0.45	39.54 -1.02 -0.94	37.52 -0.74 -0.79	36.19 -0.55 -0.68	28.91 -0.35 0.00	28.17 -0.64 0.00	30.63 -0.75 0.00
NGRID_A1_DSASP 323792	25.69 -2.09 0.52	29.12 -2.11 0.44	24.37 -1.87 0.49	22.27 -1.51 0.67	22.74 -1.57 0.20	25.45 -1.77 0.08	23.59 -1.71 0.00	23.28 -1.69 0.00	22.70 -1.67 0.00	24.24 -1.73 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.23 -1.11 0.00	22.81 -1.25 0.00	24.50 -1.57 0.00	27.38 -1.15 0.00	31.41 -1.94 0.00	30.81 -1.43 0.00	37.59 -2.04 0.00	34.90 -2.57 0.00	33.34 -2.72 0.00	27.18 -2.08 0.00	27.11 -1.70 0.00	29.43 -1.96 0.00
NGRID_A2_DSASP 323793	25.69 -2.09 0.52	29.12 -2.11 0.44	24.37 -1.87 0.49	22.27 -1.51 0.67	22.74 -1.57 0.20	25.45 -1.77 0.08	23.59 -1.71 0.00	23.28 -1.69 0.00	22.70 -1.67 0.00	24.24 -1.73 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.23 -1.11 0.00	22.81 -1.25 0.00	24.50 -1.57 0.00	27.38 -1.15 0.00	31.41 -1.94 0.00	30.81 -1.43 0.00	37.59 -2.04 0.00	34.90 -2.57 0.00	33.34 -2.72 0.00	27.18 -2.08 0.00	27.11 -1.70 0.00	29.43 -1.96 0.00
NGRID_A4_DSASP 323807	25.69 -2.09 0.52	29.12 -2.11 0.44	24.37 -1.87 0.49	22.27 -1.51 0.67	22.74 -1.57 0.20	25.45 -1.77 0.08	23.59 -1.71 0.00	23.28 -1.69 0.00	22.70 -1.67 0.00	24.24 -1.73 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.23 -1.11 0.00	22.81 -1.25 0.00	24.50 -1.57 0.00	27.38 -1.15 0.00	31.41 -1.94 0.00	30.81 -1.43 0.00	37.59 -2.04 0.00	34.90 -2.57 0.00	33.34 -2.72 0.00	27.18 -2.08 0.00	27.11 -1.70 0.00	29.43 -1.96 0.00
NIAGARA_115E_LBMP 323715	25.50 -2.28 0.52	28.86 -2.37 0.44	24.15 -2.09 0.49	22.04 -1.74 0.66	22.52 -1.79 0.20	25.23 -1.99 0.08	23.43 -1.88 0.00	23.08 -1.88 0.00	22.51 -1.87 0.00	24.14 -1.83 0.00	23.37 -1.41 0.00	23.07 -1.46 0.00	21.16 -1.18 0.00	22.94 -1.13 0.00	24.45 -1.62 0.00	27.26 -1.27 0.00	31.33 -2.02 0.00	30.75 -1.49 0.00	37.55 -2.07 0.00	35.02 -2.45 0.00	33.59 -2.47 0.00	27.44 -1.82 0.00	27.22 -1.59 0.00	29.41 -1.98 0.00
NIAGARA_115W_LBMP 323714	25.64 -2.14 0.52	29.06 -2.17 0.44	24.31 -1.93 0.49	22.22 -1.56 0.67	22.70 -1.61 0.20	25.41 -1.81 0.08	23.55 -1.76 0.00	23.24 -1.73 0.00	22.66 -1.72 0.00	24.19 -1.79 0.00	23.38 -1.41 0.00	23.07 -1.46 0.00	21.18 -1.16 0.00	22.75 -1.31 0.00	24.45 -1.62 0.00	27.31 -1.22 0.00	31.33 -2.02 0.00	30.73 -1.50 0.00	37.48 -2.14 0.00	34.81 -2.67 0.00	33.25 -2.82 0.00	27.10 -2.16 0.00	27.05 -1.77 0.00	29.38 -2.00 0.00
NIAGARA_230_LBMP 323716	25.89 -1.90 0.52	29.34 -1.90 0.44	24.54 -1.71 0.49	22.42 -1.36 0.66	22.89 -1.42 0.19	25.62 -1.60 0.08	23.73 -1.57 0.00	23.44 -1.53 0.00	22.87 -1.51 0.00	24.50 -1.47 0.00	23.69 -1.10 0.00	23.39 -1.14 0.00	21.41 -0.94 0.00	22.97 -1.09 0.00	24.69 -1.38 0.00	27.54 -0.99 0.00	31.63 -1.72 0.00	31.00 -1.23 0.00	37.91 -1.71 0.00	35.31 -2.16 0.00	33.77 -2.29 0.00	27.51 -1.75 0.00	27.29 -1.53 0.00	29.51 -1.88 0.00
NIAGARA___115KV_198_GIBSON 55903	26.17 -2.14 0.00	29.49 -2.18 0.00	24.80 -1.93 0.00	22.89 -1.56 0.00	22.90 -1.61 0.00	25.49 -1.81 0.00	23.55 -1.76 0.00	23.23 -1.74 0.00	22.66 -1.72 0.00	24.19 -1.78 0.00	23.38 -1.41 0.00	23.07 -1.46 0.00	21.17 -1.17 0.00	22.74 -1.33 0.00	24.45 -1.62 0.00	27.31 -1.22 0.00	31.32 -2.03 0.00	30.73 -1.51 0.00	37.49 -2.14 0.00	34.83 -2.64 0.00	33.25 -2.81 0.00	27.10 -2.16 0.00	27.05 -1.77 0.00	29.38 -2.00 0.00
NIAGARA____ 23760	25.89 -1.90 0.52	29.34 -1.90 0.44	24.54 -1.71 0.49	22.42 -1.36 0.66	22.89 -1.42 0.19	25.62 -1.60 0.08	23.73 -1.57 0.00	23.44 -1.53 0.00	22.87 -1.51 0.00	24.50 -1.47 0.00	23.69 -1.10 0.00	23.39 -1.14 0.00	21.41 -0.94 0.00	22.97 -1.09 0.00	24.69 -1.38 0.00	27.54 -0.99 0.00	31.63 -1.72 0.00	31.00 -1.23 0.00	37.91 -1.71 0.00	35.31 -2.16 0.00	33.77 -2.29 0.00	27.51 -1.75 0.00	27.29 -1.53 0.00	29.51 -1.88 0.00
NINE_MILE_1 23575	27.50 -0.81 0.00	30.84 -0.83 0.00	26.01 -0.72 0.00	23.81 -0.64 0.00	23.86 -0.64 0.00	26.59 -0.71 0.00	24.61 -0.69 0.00	24.27 -0.70 0.00	23.69 -0.68 0.00	25.25 -0.72 0.00	24.13 -0.65 0.00	23.88 -0.65 0.00	21.77 -0.57 0.00	23.39 -0.67 0.00	25.24 -0.82 0.00	27.66 -0.86 0.00	24.16 -1.02 8.17	23.76 -0.87 7.60	22.70 -1.07 15.85	23.03 -1.10 13.34	23.46 -1.13 11.47	28.34 -0.92 0.00	27.95 -0.86 0.00	30.52 -0.86 0.00
NINE_MILE_2 23744	27.50 -0.80 0.00	30.85 -0.83 0.00	26.01 -0.71 0.00	23.81 -0.64 0.00	23.87 -0.64 0.00	26.60 -0.71 0.00	24.62 -0.68 0.00	24.27 -0.70 0.00	23.69 -0.68 0.00	25.26 -0.72 0.00	24.13 -0.65 0.00	23.88 -0.65 0.00	21.77 -0.57 0.00	23.39 -0.67 0.00	25.24 -0.82 0.00	27.67 -0.86 0.00	24.04 -1.02 8.29	23.64 -0.87 7.72	22.47 -1.07 16.09	22.83 -1.10 13.54	23.28 -1.13 11.64	28.35 -0.92 0.00	27.95 -0.86 0.00	30.53 -0.86 0.00
NM_CAPITAL___DRP 24208	29.28 0.97 0.00	32.68 1.01 0.00	27.65 0.92 0.00	25.31 0.86 0.00	25.41 0.91 0.00	28.28 0.97 0.00	26.20 0.90 0.00	25.82 0.85 0.00	25.05 0.68 0.00	26.53 0.55 0.00	25.24 0.45 0.00	24.98 0.45 0.00	22.82 0.48 0.00	24.60 0.54 0.00	26.69 0.63 0.00	29.02 0.49 0.00	34.07 0.72 0.00	33.03 0.80 0.00	40.72 1.10 0.00	38.68 1.20 0.00	37.09 1.03 0.00	30.03 0.77 0.00	29.54 0.72 0.00	32.25 0.87 0.00
NM_CENTRAL___DRP 24181	28.00 -0.30 0.00	31.37 -0.30 0.00	26.44 -0.29 0.00	24.20 -0.24 0.00	24.25 -0.25 0.00	27.04 -0.26 0.00	25.04 -0.26 0.00	24.71 -0.26 0.00	24.13 -0.25 0.00	25.73 -0.24 0.00	24.61 -0.17 0.00	24.36 -0.17 0.00	20.42 -0.11 1.81	23.91 -0.15 0.00	25.81 -0.26 0.00	28.32 -0.21 0.00	33.93 -0.21 -0.79	32.92 -0.05 -0.74	41.08 -0.08 -1.54	38.55 -0.22 -1.29	36.84 -0.34 -1.11	28.98 -0.28 0.00	28.55 -0.27 0.00	31.09 -0.30 0.00

NM_FRONTIER___DRP 24179	26.17 -2.14 0.00	29.49 -2.18 0.00	24.80 -1.93 0.00	22.89 -1.56 0.00	22.90 -1.61 0.00	25.49 -1.81 0.00	23.55 -1.76 0.00	23.23 -1.74 0.00	22.66 -1.72 0.00	24.19 -1.78 0.00	23.38 -1.41 0.00	23.07 -1.46 0.00	21.17 -1.17 0.00	22.74 -1.33 0.00	24.45 -1.62 0.00	27.31 -1.22 0.00	31.32 -2.03 0.00	30.73 -1.51 0.00	37.49 -2.14 0.00	34.83 -2.64 0.00	33.25 -2.81 0.00	27.10 -2.16 0.00	27.05 -1.77 0.00	29.38 -2.00 0.00
NM_ST_REGIS___HYD 24053	27.98 -0.33 0.00	31.61 -0.06 0.00	26.65 -0.08 0.00	24.37 -0.07 0.00	24.45 -0.05 0.00	27.15 -0.15 0.00	25.01 -0.29 0.00	24.55 -0.41 0.00	23.81 -0.57 0.00	25.38 -0.60 0.00	24.23 -0.56 0.00	23.94 -0.59 0.00	-33.51 -0.81 55.04	23.12 -0.94 0.00	25.13 -0.94 0.00	27.54 -0.99 0.00	32.09 -1.26 0.00	30.92 -1.32 0.00	38.19 -1.43 0.00	36.30 -1.17 0.00	35.27 -0.80 0.00	28.81 -0.45 0.00	28.30 -0.51 0.00	31.00 -0.39 0.00
NORTHPORT___1 23551	30.07 1.76 0.00	41.89 1.86 -8.36	42.79 1.66 -14.41	40.46 1.47 -14.55	25.91 1.41 0.00	28.77 1.46 0.00	26.70 1.40 0.00	26.29 1.32 0.00	25.76 1.38 0.00	27.65 1.68 0.00	26.37 1.59 0.00	26.19 1.66 0.00	33.02 1.66 -9.02	51.28 1.94 -25.28	60.01 2.13 -31.82	46.18 2.30 -15.36	49.08 2.74 -12.99	71.10 2.68 -36.19	48.98 3.06 -6.29	45.69 2.72 -5.49	45.68 2.35 -7.27	31.33 1.86 -0.22	35.16 1.92 -4.41	35.96 1.92 -2.65
NORTHPORT___2 23552	30.07 1.76 0.00	41.89 1.86 -8.36	42.79 1.66 -14.41	40.46 1.47 -14.55	25.91 1.41 0.00	28.77 1.46 0.00	26.70 1.40 0.00	26.29 1.32 0.00	25.76 1.38 0.00	27.65 1.68 0.00	26.37 1.59 0.00	26.19 1.66 0.00	33.02 1.66 -9.02	51.28 1.94 -25.28	60.01 2.13 -31.82	46.18 2.30 -15.36	49.08 2.74 -12.99	71.10 2.68 -36.19	48.98 3.06 -6.29	45.69 2.72 -5.49	45.68 2.35 -7.27	31.33 1.86 -0.22	35.16 1.92 -4.41	35.96 1.92 -2.65
NORTHPORT___3 23553	30.10 1.79 0.00	41.88 1.85 -8.36	42.78 1.64 -14.41	40.44 1.44 -14.55	25.94 1.44 0.00	28.82 1.52 0.00	26.74 1.44 0.00	26.32 1.35 0.00	25.79 1.41 0.00	27.66 1.69 0.00	26.46 1.68 0.00	26.26 1.73 0.00	33.02 1.67 -9.02	51.24 1.90 -25.28	59.96 2.08 -31.82	46.15 2.27 -15.36	49.07 2.74 -12.99	71.07 2.65 -36.19	48.97 3.06 -6.29	45.64 2.67 -5.49	45.61 2.28 -7.27	31.31 1.84 -0.22	35.06 1.83 -4.41	35.94 1.90 -2.65
NORTHPORT___4 23650	30.10 1.79 0.00	41.88 1.85 -8.36	42.78 1.64 -14.41	40.44 1.44 -14.55	25.94 1.44 0.00	28.82 1.52 0.00	26.74 1.44 0.00	26.32 1.35 0.00	25.79 1.41 0.00	27.66 1.69 0.00	26.46 1.68 0.00	26.26 1.73 0.00	33.02 1.67 -9.02	51.24 1.90 -25.28	59.96 2.08 -31.82	46.15 2.27 -15.36	49.07 2.74 -12.99	71.07 2.65 -36.19	48.97 3.06 -6.29	45.64 2.67 -5.49	45.61 2.28 -7.27	31.31 1.84 -0.22	35.06 1.83 -4.41	35.94 1.90 -2.65
NORTHPORT___IC 23718	30.06 1.76 0.00	41.89 1.86 -8.36	42.79 1.66 -14.40	40.46 1.47 -14.54	25.91 1.41 0.00	28.77 1.46 0.00	26.70 1.40 0.00	26.29 1.32 0.00	25.76 1.38 0.00	27.65 1.68 0.00	26.37 1.59 0.00	26.19 1.66 0.00	33.01 1.66 -9.02	51.27 1.93 -25.27	60.00 2.13 -31.81	46.17 2.30 -15.35	49.08 2.74 -12.98	71.10 2.68 -36.19	48.98 3.06 -6.29	45.66 2.70 -5.49	45.68 2.34 -7.27	31.33 1.86 -0.22	35.15 1.93 -4.41	35.96 1.92 -2.65
NORTH___COUNTRY_ESR 323785	28.14 -0.17 0.00	31.58 -0.10 0.00	26.63 -0.10 0.00	24.38 -0.07 0.00	24.42 -0.09 0.00	27.19 -0.11 0.00	25.23 -0.08 0.00	24.93 -0.04 0.00	24.33 -0.05 0.00	25.92 -0.05 0.00	24.77 -0.02 0.00	24.48 -0.04 0.00	15.90 -0.14 6.31	23.87 -0.19 0.00	25.93 -0.13 0.00	28.43 -0.10 0.00	33.14 -0.22 0.00	31.91 -0.32 0.00	39.18 -0.44 0.00	37.13 -0.35 0.00	35.98 -0.08 0.00	29.22 -0.04 0.00	28.81 -0.01 0.00	31.41 0.02 0.00
NPX_GEN_1385_PROXY 323591	29.40 1.10 0.00	41.36 1.32 -8.36	42.56 1.42 -14.41	40.46 1.47 -14.55	25.91 1.40 0.00	28.73 1.43 0.00	25.61 1.36 1.06	26.23 1.27 0.00	25.64 1.26 0.00	27.63 1.65 0.00	25.75 0.96 0.00	14.40 0.93 11.06	32.42 1.06 -9.02	50.64 1.30 -25.28	59.33 1.44 -31.82	45.41 1.52 -15.36	-8.73 1.76 43.84	70.14 1.71 -36.19	-33.28 1.89 74.79	44.64 1.68 -5.49	44.94 1.60 -7.27	30.53 1.05 -0.22	34.61 1.38 -4.41	35.21 1.17 -2.65
NPX_GEN_CSC 323557	30.21 1.90 0.00	42.00 1.96 -8.36	42.82 1.68 -14.41	40.46 1.46 -14.55	25.89 1.39 0.00	28.80 1.49 0.00	25.72 1.47 1.06	26.35 1.38 0.00	25.80 1.42 0.00	27.74 1.77 0.00	26.53 1.75 0.00	26.39 1.86 0.00	33.22 1.86 -9.02	51.56 2.21 -25.28	60.38 2.50 -31.82	46.63 2.74 -15.36	49.61 3.27 -12.99	71.67 3.25 -36.19	49.73 3.81 -6.29	46.39 3.43 -5.49	46.30 2.97 -7.27	31.83 2.35 -0.22	35.56 2.33 -4.41	36.27 2.23 -2.65
NSINS_S_GLNS_FALLS 23858	30.15 1.85 0.00	33.69 2.01 0.00	28.46 1.73 0.00	26.06 1.62 0.00	26.22 1.72 0.00	29.27 1.97 0.00	27.12 1.82 0.00	26.72 1.75 0.00	25.99 1.61 0.00	27.45 1.48 0.00	25.92 1.13 0.00	25.61 1.08 0.00	23.31 0.97 0.00	25.15 1.09 0.00	27.32 1.25 0.00	29.92 1.39 0.00	35.22 1.87 0.00	34.28 2.04 0.00	42.68 3.05 0.00	40.68 3.21 0.00	39.27 3.20 0.00	31.67 2.41 0.00	31.14 2.32 0.00	33.88 2.50 0.00
NUCOR_STEEL___DRP 24197	28.34 0.03 0.00	31.63 -0.04 0.00	26.73 0.00 0.00	24.51 0.06 0.00	24.43 -0.07 0.00	27.25 -0.06 0.00	25.23 -0.07 0.00	24.99 0.02 0.00	24.37 -0.01 0.00	25.96 -0.01 0.00	24.72 -0.07 0.00	24.57 0.04 0.00	21.15 0.09 1.28	24.03 -0.04 0.00	26.04 -0.03 0.00	28.68 0.15 0.00	34.71 0.06 -1.30	33.84 0.40 -1.21	42.65 0.51 -2.52	39.95 0.36 -2.12	38.09 0.20 -1.82	29.31 0.04 0.00	28.83 0.01 0.00	31.34 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	28.65 0.34 0.00	32.14 0.46 0.00	27.07 0.34 0.00	24.75 0.30 0.00	24.85 0.35 0.00	27.68 0.38 0.00	25.59 0.29 0.00	25.12 0.15 0.00	24.32 -0.06 0.00	25.82 -0.15 0.00	24.60 -0.19 0.00	24.32 -0.21 0.00	3.23 -0.25 18.85	23.74 -0.32 0.00	25.67 -0.39 0.00	28.02 -0.51 0.00	33.39 -0.53 -0.58	32.38 -0.39 -0.53	40.98 0.24 -1.12	38.86 0.44 -0.94	37.27 0.40 -0.81	29.50 0.23 0.00	28.52 -0.30 0.00	30.70 -0.69 0.00
NYISO_LBMP_REFERENCE 24008	28.31 0.00 0.00	31.67 0.00 0.00	26.73 0.00 0.00	24.44 0.00 0.00	24.51 0.00 0.00	27.30 0.00 0.00	25.30 0.00 0.00	24.97 0.00 0.00	24.38 0.00 0.00	25.98 0.00 0.00	24.79 0.00 0.00	24.53 0.00 0.00	22.34 0.00 0.00	24.06 0.00 0.00	26.06 0.00 0.00	28.53 0.00 0.00	33.35 0.00 0.00	32.24 0.00 0.00	39.62 0.00 0.00	37.48 0.00 0.00	36.06 0.00 0.00	29.26 0.00 0.00	28.82 0.00 0.00	31.39 0.00 0.00
NYPA_BRENTWD____GT 24164	30.55 2.25 0.00	42.36 2.33 -8.36	43.16 2.02 -14.41	40.77 1.77 -14.55	26.22 1.71 0.00	29.13 1.82 0.00	27.05 1.75 0.00	26.66 1.70 0.00	26.12 1.75 0.00	28.03 2.06 0.00	26.78 1.99 0.00	26.58 2.05 0.00	33.39 2.04 -9.02	51.72 2.38 -25.28	60.52 2.63 -31.82	46.75 2.86 -15.36	49.76 3.42 -12.99	71.72 3.30 -36.19	49.72 3.81 -6.29	46.36 3.39 -5.49	46.34 3.01 -7.27	31.93 2.45 -0.22	35.69 2.46 -4.41	36.47 2.43 -2.65

NYPA_GOWANUS____GT5 24156	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.03 -0.01	43.02 3.40 0.00	40.52 3.04 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NYPA_GOWANUS____GT6 24157	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.24 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.07 -0.01	35.28 3.03 -0.01	43.02 3.40 0.00	40.52 3.04 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.84 2.03 0.00	33.38 1.99 0.00
NYPA_HARLEM__RVR__GT1 24160	30.13 1.83 0.00	33.32 1.65 0.00	28.19 1.46 0.00	25.69 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.43 0.00	26.45 1.48 0.00	26.05 1.67 0.00	27.81 1.84 0.00	26.48 1.69 0.00	26.25 1.72 0.00	24.02 1.68 0.00	26.07 2.01 0.00	28.25 2.19 0.00	30.89 2.37 0.00	36.13 2.78 0.00	34.97 2.73 0.00	42.65 3.03 0.00	40.20 2.72 0.00	38.40 2.34 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
NYPA_HARLEM__RVR__GT2 24161	30.13 1.83 0.00	33.32 1.65 0.00	28.19 1.46 0.00	25.69 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.43 0.00	26.45 1.48 0.00	26.05 1.67 0.00	27.81 1.84 0.00	26.48 1.69 0.00	26.25 1.72 0.00	24.02 1.68 0.00	26.07 2.01 0.00	28.25 2.19 0.00	30.89 2.37 0.00	36.13 2.78 0.00	34.97 2.73 0.00	42.65 3.03 0.00	40.20 2.72 0.00	38.40 2.34 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.20 1.82 0.00
NYPA_KENT____GT 24152	30.22 1.92 0.00	33.43 1.75 0.00	28.23 1.50 0.00	25.72 1.27 0.00	25.76 1.26 0.00	28.71 1.40 0.00	26.77 1.46 0.00	26.50 1.53 0.00	26.12 1.74 0.00	27.93 1.96 0.00	26.62 1.84 0.00	26.38 1.85 0.00	24.14 1.80 0.00	26.20 2.13 0.00	28.39 2.32 0.00	31.03 2.50 0.00	36.34 2.98 0.00	35.19 2.95 0.00	42.92 3.30 0.00	40.42 2.94 0.00	38.58 2.51 0.00	31.30 2.03 0.00	30.78 1.96 0.00	33.32 1.93 0.00
NYPA_POUCHI____GT 24155	30.21 1.90 0.00	33.39 1.72 0.00	28.20 1.47 0.00	25.68 1.24 0.00	25.71 1.21 0.00	28.67 1.37 0.00	26.72 1.41 0.00	26.43 1.46 0.00	26.05 1.67 0.00	27.89 1.91 0.00	26.58 1.80 0.00	26.34 1.81 0.00	24.11 1.76 0.00	26.16 2.09 -0.01	28.37 2.30 -0.01	31.00 2.47 0.00	36.31 2.95 -0.01	35.18 2.94 -0.01	42.92 3.29 0.00	40.45 2.98 0.00	38.61 2.55 0.00	31.31 2.04 -0.01	30.79 1.97 0.00	33.33 1.94 0.00
NYPA_VERNON____GT2 24162	30.17 1.87 0.00	33.39 1.72 0.00	28.20 1.47 0.00	25.70 1.26 0.00	25.74 1.23 0.00	28.68 1.38 0.00	26.74 1.44 0.00	26.49 1.52 0.00	26.10 1.72 0.00	27.89 1.92 0.00	26.57 1.79 0.00	26.34 1.81 0.00	24.10 1.76 0.00	26.16 2.10 0.00	28.35 2.28 0.00	30.99 2.46 0.00	36.29 2.93 0.00	35.13 2.89 0.00	42.86 3.24 0.00	40.35 2.87 0.00	38.50 2.44 0.00	31.23 1.96 0.00	30.72 1.90 0.00	33.24 1.86 0.00
NYPA_VERNON____GT3 24163	30.17 1.87 0.00	33.39 1.72 0.00	28.20 1.47 0.00	25.70 1.26 0.00	25.74 1.23 0.00	28.68 1.38 0.00	26.74 1.44 0.00	26.49 1.52 0.00	26.10 1.72 0.00	27.89 1.92 0.00	26.57 1.79 0.00	26.34 1.81 0.00	24.10 1.76 0.00	26.16 2.10 0.00	28.35 2.28 0.00	30.99 2.46 0.00	36.29 2.93 0.00	35.13 2.89 0.00	42.86 3.24 0.00	40.35 2.87 0.00	38.50 2.44 0.00	31.23 1.96 0.00	30.72 1.90 0.00	33.24 1.86 0.00
NYPA__ASTORIA_CC1 323568	30.13 1.82 0.00	33.33 1.66 0.00	28.15 1.43 0.00	25.67 1.22 0.00	25.71 1.21 0.00	28.64 1.34 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.52 1.73 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.29 2.23 0.00	30.93 2.40 0.00	36.22 2.87 0.00	35.06 2.83 0.00	42.79 3.17 0.00	40.29 2.81 0.00	38.45 2.39 0.00	31.18 1.91 0.00	30.67 1.85 0.00	33.19 1.80 0.00
NYPA__ASTORIA_CC2 323569	30.13 1.82 0.00	33.33 1.66 0.00	28.15 1.43 0.00	25.67 1.22 0.00	25.71 1.21 0.00	28.64 1.34 0.00	26.71 1.40 0.00	26.46 1.49 0.00	26.06 1.68 0.00	27.84 1.86 0.00	26.52 1.73 0.00	26.28 1.75 0.00	24.05 1.71 0.00	26.09 2.03 0.00	28.29 2.23 0.00	30.93 2.40 0.00	36.22 2.87 0.00	35.06 2.83 0.00	42.79 3.17 0.00	40.29 2.81 0.00	38.45 2.39 0.00	31.18 1.91 0.00	30.67 1.85 0.00	33.19 1.80 0.00
NYPA__HOLTSVILL 23794	30.35 2.04 0.00	42.20 2.16 -8.36	43.01 1.88 -14.41	40.64 1.65 -14.55	26.09 1.59 0.00	28.99 1.69 0.00	26.94 1.63 0.00	26.52 1.55 0.00	25.96 1.59 0.00	27.91 1.93 0.00	26.67 1.88 0.00	26.50 1.97 0.00	33.31 1.95 -9.02	51.63 2.29 -25.28	60.44 2.56 -31.82	46.66 2.78 -15.36	49.61 3.28 -12.99	71.64 3.21 -36.19	49.65 3.73 -6.29	46.33 3.36 -5.49	46.28 2.94 -7.27	31.83 2.36 -0.22	35.60 2.37 -4.41	36.36 2.32 -2.65
NYPA____HELLGATE_GT1 24158	30.13 1.83 0.00	33.32 1.65 0.00	28.19 1.46 0.00	25.69 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.43 0.00	26.45 1.48 0.00	26.05 1.67 0.00	27.81 1.84 0.00	26.48 1.69 0.00	26.25 1.72 0.00	24.02 1.68 0.00	26.07 2.01 0.00	28.25 2.19 0.00	30.89 2.37 0.00	36.12 2.77 0.00	34.97 2.73 0.00	42.65 3.03 0.00	40.20 2.72 0.00	38.38 2.32 0.00	31.17 1.91 0.00	30.67 1.85 0.00	33.20 1.82 0.00
NYPA____HELLGATE_GT2 24159	30.13 1.83 0.00	33.32 1.65 0.00	28.19 1.46 0.00	25.69 1.25 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.43 0.00	26.45 1.48 0.00	26.05 1.67 0.00	27.81 1.84 0.00	26.48 1.69 0.00	26.25 1.72 0.00	24.02 1.68 0.00	26.07 2.01 0.00	28.25 2.19 0.00	30.89 2.37 0.00	36.12 2.77 0.00	34.97 2.73 0.00	42.65 3.03 0.00	40.20 2.72 0.00	38.38 2.32 0.00	31.17 1.91 0.00	30.67 1.85 0.00	33.20 1.82 0.00
NYS_BARGE__HYD 23848	26.18 -1.66 0.46	29.60 -1.69 0.39	24.77 -1.53 0.43	22.63 -1.23 0.58	23.05 -1.28 0.17	25.81 -1.42 0.07	23.94 -1.36 0.00	23.62 -1.34 0.00	23.04 -1.34 0.00	24.69 -1.28 0.00	23.88 -0.90 0.00	23.59 -0.94 0.00	21.64 -0.70 0.00	23.37 -0.69 0.00	25.05 -1.02 0.00	27.93 -0.60 0.00	32.12 -1.23 0.00	31.52 -0.72 0.00	38.53 -1.09 0.00	35.90 -1.57 0.00	34.38 -1.68 0.00	28.03 -1.23 0.00	27.77 -1.04 0.00	29.97 -1.42 0.00
OAK ORCHARD__HYD 24046	27.23 -0.82 0.25	30.66 -0.79 0.22	25.73 -0.76 0.24	23.53 -0.59 0.32	23.80 -0.61 0.10	26.59 -0.67 0.04	24.63 -0.67 0.00	24.33 -0.64 0.00	23.74 -0.63 0.00	25.40 -0.57 0.00	24.44 -0.35 0.00	24.17 -0.36 0.00	22.10 -0.24 0.00	23.76 -0.30 0.00	25.62 -0.45 0.00	28.46 -0.07 0.00	33.01 -0.35 0.00	32.23 0.00 0.00	39.52 -0.10 0.00	36.99 -0.48 0.00	35.41 -0.65 0.00	28.77 -0.49 0.00	28.39 -0.42 0.00	30.76 -0.63 0.00

OAKDALE___35_KV_LOAD 356122	28.26 -0.04 0.00	31.60 -0.07 0.00	26.62 -0.11 0.00	24.36 -0.08 0.00	24.39 -0.12 0.00	27.23 -0.07 0.00	25.20 -0.10 0.00	24.97 0.00 0.00	24.44 0.07 0.00	26.11 0.13 0.00	24.99 0.20 0.00	24.77 0.24 0.00	22.64 0.30 0.00	24.39 0.33 0.00	26.38 0.31 0.00	29.02 0.49 0.00	34.48 0.59 -0.54	33.47 0.73 -0.50	41.53 0.86 -1.05	38.89 0.53 -0.88	37.19 0.37 -0.76	29.51 0.25 0.00	29.01 0.19 0.00	31.41 0.02 0.00
OCC_CHEM___DRP 24175	26.21 -2.09 0.00	29.55 -2.12 0.00	24.85 -1.88 0.00	22.93 -1.51 0.00	22.93 -1.57 0.00	25.53 -1.77 0.00	23.59 -1.71 0.00	23.28 -1.69 0.00	22.71 -1.67 0.00	24.25 -1.73 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.22 -1.12 0.00	22.79 -1.27 0.00	24.50 -1.57 0.00	27.37 -1.16 0.00	31.40 -1.95 0.00	30.81 -1.43 0.00	37.58 -2.04 0.00	34.93 -2.55 0.00	33.34 -2.72 0.00	27.19 -2.08 0.00	27.11 -1.71 0.00	29.43 -1.96 0.00
OH_GEN_PROXY 24063	25.89 -1.85 0.58	29.34 -1.85 0.49	24.53 -1.66 0.54	22.38 -1.33 0.73	22.90 -1.39 0.21	25.64 -1.57 0.09	22.70 -1.55 1.06	23.49 -1.48 0.00	22.93 -1.44 0.00	24.57 -1.41 0.00	23.75 -1.03 0.00	23.45 -1.08 0.00	21.45 -0.88 0.00	23.03 -1.03 0.00	24.76 -1.31 0.00	27.61 -0.92 0.00	31.73 -1.62 0.00	31.10 -1.14 0.00	38.03 -1.59 0.00	35.42 -2.05 0.00	33.88 -2.18 0.00	27.58 -1.68 0.00	27.34 -1.48 0.00	29.55 -1.84 0.00
OLIN_CORP_DRP 24177	26.10 -2.21 0.00	29.38 -2.29 0.00	24.71 -2.03 0.00	22.77 -1.67 0.00	22.79 -1.72 0.00	25.39 -1.91 0.00	23.49 -1.81 0.00	23.16 -1.81 0.00	22.58 -1.79 0.00	24.22 -1.75 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.21 -1.14 0.00	22.96 -1.11 0.00	24.50 -1.56 0.00	27.33 -1.20 0.00	31.41 -1.94 0.00	30.81 -1.43 0.00	37.63 -1.99 0.00	35.12 -2.36 0.00	33.66 -2.40 0.00	27.48 -1.78 0.00	27.25 -1.57 0.00	29.44 -1.94 0.00
OLIN_CORP_DSASP 323712	25.69 -2.09 0.52	29.12 -2.11 0.44	24.37 -1.87 0.49	22.27 -1.51 0.67	22.74 -1.57 0.20	25.45 -1.77 0.08	23.59 -1.71 0.00	23.28 -1.69 0.00	22.70 -1.67 0.00	24.24 -1.73 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.23 -1.11 0.00	22.81 -1.25 0.00	24.50 -1.57 0.00	27.38 -1.15 0.00	31.41 -1.94 0.00	30.81 -1.43 0.00	37.59 -2.04 0.00	34.90 -2.57 0.00	33.34 -2.72 0.00	27.18 -2.08 0.00	27.11 -1.70 0.00	29.43 -1.96 0.00
ONEIDA_HERK_LFGE 323681	28.83 0.52 0.00	32.27 0.60 0.00	27.20 0.47 0.00	24.87 0.42 0.00	24.95 0.45 0.00	27.81 0.51 0.00	25.77 0.46 0.00	25.36 0.39 0.00	24.65 0.27 0.00	26.20 0.23 0.00	24.99 0.20 0.00	24.71 0.18 0.00	13.87 0.15 8.63	24.21 0.15 0.00	26.22 0.15 0.00	28.66 0.13 0.00	33.91 0.25 -0.31	32.93 0.40 -0.29	41.11 0.88 -0.61	38.87 0.88 -0.51	37.30 0.79 -0.44	29.85 0.59 0.00	29.15 0.33 0.00	31.53 0.14 0.00
ONEIDA___115KV_TB4 55905	28.98 0.67 0.00	32.42 0.74 0.00	27.31 0.57 0.00	24.97 0.53 0.00	25.04 0.54 0.00	27.94 0.64 0.00	25.88 0.57 0.00	25.48 0.52 0.00	24.79 0.41 0.00	26.38 0.40 0.00	25.18 0.40 0.00	24.90 0.38 0.00	19.09 0.37 3.62	24.47 0.41 0.00	26.48 0.42 0.00	29.02 0.49 0.00	34.48 0.70 -0.43	33.55 0.91 -0.40	41.81 1.35 -0.83	39.38 1.21 -0.70	37.77 1.10 -0.60	30.10 0.84 0.00	29.52 0.70 0.00	31.98 0.60 0.00
ONONDAGA_REF_OCCRA 23987	28.13 -0.17 0.00	31.50 -0.17 0.00	26.55 -0.18 0.00	24.30 -0.14 0.00	24.34 -0.16 0.00	27.14 -0.17 0.00	25.13 -0.17 0.00	24.80 -0.17 0.00	24.22 -0.15 0.00	25.84 -0.14 0.00	24.71 -0.08 0.00	24.45 -0.07 0.00	20.70 -0.02 1.61	24.01 -0.06 0.00	25.91 -0.15 0.00	28.44 -0.09 0.00	34.27 -0.06 -0.98	33.24 0.10 -0.91	41.63 0.11 -1.90	39.02 -0.06 -1.60	37.26 -0.18 -1.37	29.10 -0.16 0.00	28.66 -0.15 0.00	31.22 -0.16 0.00
ONONDAGA___COGEN 23986	28.19 -0.11 0.00	31.57 -0.10 0.00	26.61 -0.12 0.00	24.37 -0.08 0.00	24.35 -0.15 0.00	27.16 -0.15 0.00	25.15 -0.15 0.00	24.84 -0.13 0.00	24.24 -0.14 0.00	25.85 -0.12 0.00	24.70 -0.09 0.00	24.46 -0.07 0.00	20.79 -0.02 1.52	23.99 -0.07 0.00	25.90 -0.16 0.00	28.45 -0.08 0.00	34.73 -0.07 -1.45	33.69 0.10 -1.35	42.57 0.13 -2.82	39.82 -0.03 -2.37	37.95 -0.15 -2.04	29.11 -0.15 0.00	28.66 -0.15 0.00	31.22 -0.16 0.00
ONTARIO___LFGE 23819	28.08 -0.23 0.00	31.45 -0.22 0.00	26.45 -0.28 0.00	24.26 -0.18 0.00	24.26 -0.24 0.00	27.10 -0.20 0.00	25.10 -0.20 0.00	24.84 -0.12 0.00	24.21 -0.17 0.00	25.81 -0.17 0.00	24.73 -0.06 0.00	24.50 -0.03 0.00	22.41 0.07 0.00	24.09 0.03 0.00	26.01 -0.05 0.00	28.81 0.28 0.00	34.08 0.24 -0.48	33.23 0.55 -0.45	41.10 0.55 -0.93	38.59 0.33 -0.78	36.81 0.07 -0.67	29.33 0.07 0.00	28.81 -0.01 0.00	31.11 -0.28 0.00
ORANGEVILLE_WT_PWR 323706	27.15 -1.00 0.16	30.54 -1.01 0.13	25.65 -0.94 0.15	23.52 -0.72 0.20	23.62 -0.83 0.06	26.37 -0.90 0.02	24.38 -0.92 0.00	24.12 -0.85 0.00	23.61 -0.77 0.00	25.28 -0.69 0.00	24.40 -0.38 0.00	24.13 -0.39 0.00	22.12 -0.22 0.00	23.76 -0.30 0.00	25.55 -0.51 0.00	28.42 -0.11 0.00	32.85 -0.50 0.00	32.15 -0.09 0.00	39.35 -0.28 0.00	36.64 -0.83 0.00	34.90 -1.16 0.00	28.16 -1.10 0.00	27.70 -1.12 0.00	29.79 -1.60 0.00
ORANGEVILLE___ESR 323794	27.15 -1.00 0.16	30.54 -1.01 0.13	25.65 -0.94 0.15	23.52 -0.72 0.20	23.62 -0.83 0.06	26.37 -0.90 0.02	24.38 -0.92 0.00	24.12 -0.85 0.00	23.61 -0.77 0.00	25.28 -0.69 0.00	24.40 -0.38 0.00	24.13 -0.39 0.00	22.12 -0.22 0.00	23.76 -0.30 0.00	25.55 -0.51 0.00	28.42 -0.11 0.00	32.85 -0.50 0.00	32.15 -0.09 0.00	39.35 -0.28 0.00	36.64 -0.83 0.00	34.90 -1.16 0.00	28.16 -1.10 0.00	27.70 -1.12 0.00	29.79 -1.60 0.00
OSWEGATCHIE___HYD 24044	28.06 -0.25 0.00	31.62 -0.05 0.00	26.65 -0.09 0.00	24.36 -0.08 0.00	24.45 -0.05 0.00	27.19 -0.12 0.00	25.07 -0.23 0.00	24.58 -0.39 0.00	23.77 -0.60 0.00	25.30 -0.67 0.00	24.12 -0.66 0.00	23.84 -0.68 0.00	-21.85 -0.82 43.37	23.12 -0.94 0.00	25.06 -1.00 0.00	27.40 -1.12 0.00	32.51 -1.32 -0.48	31.43 -1.25 -0.45	39.54 -1.02 -0.94	37.52 -0.74 -0.79	36.19 -0.55 -0.68	28.91 -0.35 0.00	28.17 -0.64 0.00	30.63 -0.76 0.00
OSWEGO___5 23606	27.68 -0.62 0.00	31.03 -0.64 0.00	26.17 -0.56 0.00	23.95 -0.49 0.00	24.00 -0.50 0.00	26.76 -0.55 0.00	24.77 -0.53 0.00	24.43 -0.54 0.00	23.85 -0.53 0.00	25.41 -0.56 0.00	24.29 -0.50 0.00	24.04 -0.49 0.00	21.92 -0.42 0.00	23.56 -0.50 0.00	25.44 -0.63 0.00	27.90 -0.63 0.00	38.69 -0.75 -6.08	37.30 -0.59 -5.66	50.71 -0.72 -11.80	46.63 -0.79 -9.94	43.77 -0.84 -8.54	28.58 -0.68 0.00	28.17 -0.65 0.00	30.72 -0.67 0.00
OSWEGO___6 23613	27.68 -0.62 0.00	31.03 -0.64 0.00	26.17 -0.56 0.00	23.95 -0.49 0.00	24.00 -0.50 0.00	26.76 -0.55 0.00	24.77 -0.53 0.00	24.43 -0.54 0.00	23.85 -0.53 0.00	25.41 -0.56 0.00	24.29 -0.50 0.00	24.04 -0.49 0.00	21.92 -0.42 0.00	23.56 -0.50 0.00	25.44 -0.63 0.00	27.90 -0.63 0.00	38.69 -0.75 -6.08	37.30 -0.59 -5.66	50.71 -0.72 -11.80	46.63 -0.79 -9.94	43.77 -0.84 -8.54	28.58 -0.68 0.00	28.17 -0.65 0.00	30.72 -0.67 0.00

OUTOKUMPU-AB___DRP 24206	26.88 -1.43 0.00	30.25 -1.42 0.00	25.42 -1.32 0.00	23.42 -1.02 0.00	23.41 -1.09 0.00	26.10 -1.20 0.00	24.12 -1.18 0.00	23.83 -1.14 0.00	23.27 -1.11 0.00	24.92 -1.06 0.00	24.09 -0.69 0.00	23.83 -0.69 0.00	21.86 -0.48 0.00	23.53 -0.53 0.00	25.29 -0.78 0.00	28.24 -0.29 0.00	32.48 -0.87 0.00	31.84 -0.40 0.00	38.88 -0.74 0.00	36.17 -1.31 0.00	34.55 -1.51 0.00	28.13 -1.13 0.00	27.91 -0.91 0.00	30.15 -1.24 0.00
OXBOW___BTM 323836	26.05 -1.74 0.52	29.48 -1.75 0.44	24.66 -1.58 0.49	22.52 -1.26 0.67	22.99 -1.31 0.20	25.76 -1.47 0.08	23.87 -1.43 0.00	23.57 -1.40 0.00	23.00 -1.38 0.00	24.60 -1.37 0.00	23.77 -1.01 0.00	23.53 -0.99 0.00	21.60 -0.74 0.00	23.24 -0.82 0.00	24.96 -1.10 0.00	27.88 -0.64 0.00	32.04 -1.31 0.00	31.42 -0.82 0.00	38.35 -1.27 0.00	35.62 -1.85 0.00	34.04 -2.03 0.00	27.73 -1.53 0.00	27.58 -1.23 0.00	29.86 -1.52 0.00
OXBOW___ 24026	26.57 -1.74 0.00	29.92 -1.75 0.00	25.15 -1.58 0.00	23.19 -1.26 0.00	23.19 -1.32 0.00	25.84 -1.47 0.00	23.87 -1.43 0.00	23.57 -1.40 0.00	23.00 -1.38 0.00	24.60 -1.37 0.00	23.77 -1.01 0.00	23.53 -0.99 0.00	21.59 -0.75 0.00	23.22 -0.84 0.00	24.96 -1.10 0.00	27.88 -0.65 0.00	32.04 -1.31 0.00	31.42 -0.82 0.00	38.35 -1.28 0.00	35.65 -1.83 0.00	34.05 -2.02 0.00	27.73 -1.53 0.00	27.58 -1.23 0.00	29.86 -1.52 0.00
OXY_CHEM_DSASP 323612	26.21 -2.09 0.00	29.55 -2.12 0.00	24.85 -1.88 0.00	22.93 -1.51 0.00	22.93 -1.57 0.00	25.53 -1.77 0.00	23.59 -1.71 0.00	23.28 -1.69 0.00	22.71 -1.67 0.00	24.25 -1.73 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.22 -1.12 0.00	22.79 -1.27 0.00	24.50 -1.57 0.00	27.37 -1.16 0.00	31.40 -1.95 0.00	30.81 -1.43 0.00	37.58 -2.04 0.00	34.93 -2.55 0.00	33.34 -2.72 0.00	27.19 -2.08 0.00	27.11 -1.71 0.00	29.43 -1.96 0.00
OZONE_PARK_ESR 323760	30.38 2.08 0.00	33.66 1.99 0.00	28.40 1.67 0.00	25.86 1.42 0.00	25.90 1.40 0.00	28.88 1.57 0.00	26.90 1.60 0.00	26.64 1.67 0.00	26.24 1.87 0.00	28.06 2.08 0.00	26.73 1.94 0.00	26.48 1.95 0.00	24.23 1.89 0.00	26.31 2.24 0.00	28.51 2.45 0.00	31.17 2.64 0.00	36.52 3.17 0.00	35.38 3.15 0.00	43.19 3.57 0.00	40.62 3.15 0.00	38.77 2.71 0.00	31.44 2.18 0.00	30.91 2.10 0.00	33.45 2.06 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.21 -2.09 0.00	29.55 -2.12 0.00	24.85 -1.88 0.00	22.93 -1.51 0.00	22.93 -1.57 0.00	25.53 -1.77 0.00	23.59 -1.71 0.00	23.28 -1.69 0.00	22.71 -1.67 0.00	24.25 -1.73 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.22 -1.12 0.00	22.79 -1.27 0.00	24.50 -1.57 0.00	27.37 -1.16 0.00	31.40 -1.95 0.00	30.81 -1.43 0.00	37.58 -2.04 0.00	34.93 -2.55 0.00	33.34 -2.72 0.00	27.19 -2.08 0.00	27.11 -1.71 0.00	29.43 -1.96 0.00
PACKARD__115KV_DUPONT_184 80571	26.21 -2.09 0.00	29.55 -2.12 0.00	24.85 -1.88 0.00	22.93 -1.51 0.00	22.93 -1.57 0.00	25.53 -1.77 0.00	23.59 -1.71 0.00	23.28 -1.69 0.00	22.71 -1.67 0.00	24.25 -1.73 0.00	23.44 -1.35 0.00	23.13 -1.39 0.00	21.22 -1.12 0.00	22.79 -1.27 0.00	24.50 -1.57 0.00	27.37 -1.16 0.00	31.40 -1.95 0.00	30.81 -1.43 0.00	37.58 -2.04 0.00	34.93 -2.55 0.00	33.34 -2.72 0.00	27.19 -2.08 0.00	27.11 -1.71 0.00	29.43 -1.96 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.10 1.79 0.00	33.33 1.65 0.00	28.18 1.45 0.00	25.68 1.24 0.00	25.71 1.21 0.00	28.66 1.36 0.00	26.73 1.42 0.00	26.44 1.47 0.00	26.01 1.63 0.00	27.75 1.78 0.00	26.42 1.64 0.00	26.20 1.68 0.00	23.97 1.63 0.00	26.01 1.95 0.00	28.19 2.13 0.00	30.84 2.31 0.00	36.09 2.74 0.00	34.96 2.73 0.00	42.69 3.07 0.00	40.24 2.76 0.00	38.43 2.36 0.00	31.17 1.91 0.00	30.65 1.84 0.00	33.19 1.81 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.22 1.92 0.00	33.45 1.77 0.00	28.29 1.55 0.00	25.78 1.33 0.00	25.81 1.30 0.00	28.76 1.46 0.00	26.81 1.51 0.00	26.49 1.52 0.00	26.02 1.64 0.00	27.75 1.78 0.00	26.42 1.64 0.00	26.20 1.68 0.00	23.97 1.63 0.00	26.01 1.95 0.00	28.20 2.14 0.00	30.84 2.31 0.00	36.09 2.74 0.00	34.97 2.74 0.00	42.70 3.07 0.00	40.25 2.77 0.00	38.43 2.36 0.00	31.18 1.92 0.00	30.65 1.84 0.00	33.19 1.81 0.00
PATROON__115KV_TB1 80586	29.34 1.04 0.00	32.76 1.09 0.00	27.70 0.97 0.00	25.35 0.90 0.00	25.45 0.94 0.00	28.33 1.03 0.00	26.26 0.96 0.00	25.88 0.91 0.00	25.09 0.71 0.00	26.55 0.58 0.00	25.27 0.49 0.00	25.01 0.48 0.00	22.85 0.51 0.00	24.64 0.58 0.00	26.74 0.68 0.00	29.10 0.57 0.00	34.16 0.81 0.00	33.13 0.90 0.00	40.84 1.22 0.00	38.74 1.27 0.00	37.16 1.09 0.00	30.11 0.85 0.00	29.59 0.77 0.00	32.30 0.91 0.00
PATTRSNVILLE___SOLAR 323815	29.44 1.13 0.00	32.88 1.21 0.00	27.76 1.02 0.00	25.37 0.93 0.00	25.46 0.96 0.00	28.37 1.07 0.00	26.24 0.93 0.00	25.77 0.80 0.00	25.09 0.71 0.00	26.70 0.72 0.00	25.40 0.61 0.00	25.14 0.61 0.00	22.92 0.59 0.00	24.73 0.67 0.00	26.82 0.76 0.00	29.34 0.81 0.00	34.39 1.03 0.00	33.36 1.12 0.00	41.42 1.80 0.00	39.24 1.76 0.00	37.73 1.67 0.00	30.57 1.31 0.00	30.07 1.25 0.00	32.69 1.30 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.19 -1.11 0.00	30.56 -1.12 0.00	25.71 -1.03 0.00	23.67 -0.78 0.00	23.62 -0.89 0.00	26.31 -0.99 0.00	24.30 -1.01 0.00	24.09 -0.88 0.00	23.57 -0.81 0.00	25.29 -0.69 0.00	24.44 -0.35 0.00	24.18 -0.34 0.00	22.15 -0.19 0.00	23.81 -0.25 0.00	25.64 -0.43 0.00	28.62 0.09 0.00	33.03 -0.32 0.00	32.31 0.08 0.00	39.49 -0.13 0.00	36.77 -0.71 0.00	35.13 -0.93 0.00	28.53 -0.73 0.00	28.18 -0.64 0.00	30.34 -1.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.05 1.75 0.00	33.35 1.68 0.00	28.15 1.42 0.00	25.66 1.22 0.00	25.72 1.22 0.00	28.67 1.37 0.00	26.67 1.37 0.00	26.41 1.44 0.00	25.96 1.59 0.00	27.71 1.74 0.00	26.40 1.62 0.00	26.15 1.62 0.00	23.92 1.59 0.00	25.94 1.87 0.00	28.15 2.09 0.00	30.82 2.29 0.00	36.15 2.80 0.00	35.05 2.82 0.00	42.95 3.33 0.00	40.43 2.96 0.00	38.58 2.52 0.00	31.25 1.98 0.00	30.69 1.88 0.00	33.23 1.85 0.00
PEEKSKILL___ 23653	29.81 1.50 0.00	33.06 1.39 0.00	27.92 1.19 0.00	25.44 1.00 0.00	25.49 0.99 0.00	28.41 1.11 0.00	26.43 1.13 0.00	26.17 1.20 0.00	25.74 1.36 0.00	27.50 1.52 0.00	26.19 1.40 0.00	25.95 1.42 0.00	23.73 1.39 0.00	25.74 1.68 0.00	27.93 1.86 0.00	30.54 2.01 0.00	35.80 2.45 0.00	34.68 2.45 0.00	42.44 2.81 0.00	39.96 2.48 0.00	38.13 2.07 0.00	30.91 1.65 0.00	30.39 1.57 0.00	32.92 1.53 0.00
PGE MADISON___WINDPWR 24146	30.06 1.63 -0.13	33.50 1.72 -0.11	28.30 1.45 -0.12	25.95 1.34 -0.17	25.96 1.40 -0.05	29.02 1.70 -0.02	26.85 1.54 0.00	26.51 1.54 0.00	25.73 1.36 0.00	27.24 1.26 0.00	25.99 1.21 0.00	25.66 1.14 0.00	23.43 1.09 0.00	25.26 1.20 0.00	27.30 1.24 0.00	30.12 1.59 0.00	35.90 1.98 -0.57	35.18 2.41 -0.53	44.17 3.44 -1.11	41.51 3.11 -0.93	39.53 2.67 -0.80	31.23 1.97 0.00	30.26 1.44 0.00	32.38 0.99 0.00

PIERCEFIELD___HYD 23852	27.85 -0.46 0.00	31.53 -0.14 0.00	26.58 -0.16 0.00	24.31 -0.14 0.00	24.39 -0.11 0.00	27.04 -0.26 0.00	24.88 -0.43 0.00	24.38 -0.59 0.00	23.60 -0.78 0.00	25.15 -0.83 0.00	24.01 -0.78 0.00	23.72 -0.81 0.00	-42.64 -1.06 63.92	22.86 -1.20 0.00	24.84 -1.22 0.00	27.23 -1.30 0.00	31.97 -1.62 -0.24	30.79 -1.67 -0.23	38.28 -1.82 -0.47	36.35 -1.52 -0.40	35.27 -1.13 -0.34	28.59 -0.67 0.00	28.06 -0.76 0.00	30.78 -0.60 0.00
PINELAWN_CC_1 323563	30.45 2.14 0.00	42.22 2.19 -8.36	43.00 1.87 -14.41	40.62 1.62 -14.55	26.07 1.57 0.00	28.99 1.69 0.00	26.95 1.64 0.00	26.59 1.62 0.00	26.06 1.68 0.00	27.94 1.96 0.00	26.70 1.91 0.00	26.50 1.97 0.00	33.29 1.93 -9.02	51.62 2.27 -25.28	60.39 2.50 -31.82	46.60 2.72 -15.36	49.60 3.27 -12.99	71.65 3.23 -36.19	49.67 3.76 -6.29	46.32 3.35 -5.49	46.28 2.95 -7.27	31.82 2.34 -0.22	35.56 2.33 -4.41	36.33 2.30 -2.65
PJM_GEN_HTTP_PROXY 323702	30.00 1.70 0.00	33.25 1.58 0.00	28.08 1.35 0.00	25.57 1.13 0.00	25.62 1.11 0.00	28.56 1.26 0.00	26.60 1.30 0.00	26.82 1.38 -0.47	25.95 1.57 0.00	27.75 1.77 0.00	26.44 1.66 0.00	26.19 1.66 0.00	23.96 1.62 0.00	26.01 1.95 0.00	28.21 2.15 0.00	30.82 2.29 0.00	37.36 2.76 -1.25	34.96 2.72 0.00	42.66 3.07 0.04	40.16 2.69 0.00	38.32 2.26 0.00	31.06 1.80 0.00	30.55 1.73 0.00	33.08 1.69 0.00
PJM_GEN_KEystone 24065	27.80 0.12 0.62	31.15 0.00 0.53	26.10 -0.05 0.59	23.61 -0.04 0.79	24.17 -0.09 0.23	27.14 -0.07 0.10	25.24 -0.07 0.00	25.52 0.07 -0.47	24.62 0.24 0.00	26.35 0.38 0.00	25.24 0.46 0.00	25.03 0.50 0.00	22.89 0.55 0.00	24.73 0.67 0.00	26.77 0.70 0.00	29.50 0.97 0.00	35.66 1.06 -1.25	33.41 1.17 0.00	40.85 1.26 0.04	38.26 0.78 0.00	36.53 0.47 0.00	29.64 0.37 0.00	29.18 0.37 0.00	31.53 0.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.15 1.84 0.00	38.25 1.83 -4.75	35.98 1.57 -7.68	33.55 1.35 -7.76	25.81 1.31 0.00	28.72 1.42 0.00	26.69 1.39 0.00	26.82 1.38 -0.47	25.84 1.47 0.00	27.69 1.71 0.00	26.47 1.69 0.00	26.28 1.75 0.00	30.25 1.72 -6.19	39.57 2.04 -13.47	45.26 2.24 -16.96	39.13 2.41 -8.19	44.43 2.91 -8.17	54.40 2.86 -19.30	46.94 3.28 -4.04	43.44 2.90 -3.06	42.94 2.50 -4.37	31.36 1.99 -0.12	33.13 1.96 -2.35	34.73 1.93 -1.42
PJM_GEN_VFT_PROXY 323633	29.97 1.66 0.00	33.18 1.50 0.00	28.04 1.31 0.00	25.53 1.08 0.00	25.56 1.06 0.00	28.49 1.19 0.00	26.54 1.24 0.00	26.76 1.31 -0.47	25.89 1.51 0.00	27.67 1.69 0.00	26.35 1.57 0.00	26.10 1.57 0.00	23.88 1.54 0.00	25.93 1.87 0.00	28.10 2.04 0.00	30.69 2.16 0.00	37.23 2.63 -1.25	34.84 2.61 0.00	42.51 2.92 0.04	40.02 2.55 0.00	38.20 2.14 0.00	30.98 1.72 0.00	30.49 1.67 0.00	32.99 1.60 0.00
PLATSBURG_115KV_PMLD1 355749	28.47 0.17 0.00	31.93 0.26 0.00	26.97 0.24 0.00	24.71 0.26 0.00	24.78 0.28 0.00	27.60 0.30 0.00	25.63 0.33 0.00	25.32 0.36 0.00	24.68 0.30 0.00	26.25 0.28 0.00	25.09 0.31 0.00	24.79 0.26 0.00	22.55 0.21 0.00	24.27 0.21 0.00	26.34 0.27 0.00	28.87 0.34 0.00	33.70 0.34 0.00	32.50 0.27 0.00	39.85 0.23 0.00	37.74 0.26 0.00	36.54 0.48 0.00	29.63 0.37 0.00	29.27 0.46 0.00	31.88 0.49 0.00
PLEASANTVLY___LBMP 24000	29.62 1.32 0.00	32.92 1.25 0.00	27.82 1.09 0.00	25.38 0.94 0.00	25.45 0.94 0.00	28.35 1.05 0.00	26.36 1.05 0.00	26.05 1.08 0.00	25.57 1.19 0.00	27.28 1.30 0.00	25.97 1.18 0.00	25.72 1.19 0.00	23.51 1.18 0.00	25.47 1.42 0.00	27.64 1.57 0.00	30.20 1.67 0.00	35.40 2.05 0.00	34.29 2.06 0.00	42.03 2.40 0.00	39.66 2.19 0.00	37.91 1.84 0.00	30.70 1.43 0.00	30.20 1.38 0.00	32.76 1.37 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.90 1.60 0.00	33.16 1.49 0.00	28.01 1.28 0.00	25.53 1.09 0.00	25.59 1.08 0.00	28.50 1.20 0.00	26.51 1.21 0.00	26.24 1.27 0.00	25.81 1.44 0.00	27.55 1.58 0.00	26.26 1.48 0.00	26.01 1.48 0.00	23.80 1.46 0.00	25.80 1.74 0.00	27.99 1.93 0.00	30.61 2.08 0.00	35.87 2.52 0.00	34.75 2.52 0.00	42.53 2.90 0.00	40.07 2.59 0.00	38.24 2.18 0.00	30.98 1.72 0.00	30.46 1.65 0.00	33.01 1.63 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.90 1.60 0.00	33.16 1.49 0.00	28.01 1.28 0.00	25.53 1.09 0.00	25.59 1.08 0.00	28.50 1.20 0.00	26.51 1.21 0.00	26.24 1.27 0.00	25.81 1.44 0.00	27.55 1.58 0.00	26.26 1.48 0.00	26.01 1.48 0.00	23.80 1.46 0.00	25.80 1.74 0.00	27.99 1.93 0.00	30.61 2.08 0.00	35.87 2.52 0.00	34.75 2.52 0.00	42.53 2.90 0.00	40.07 2.59 0.00	38.24 2.18 0.00	30.98 1.72 0.00	30.46 1.65 0.00	33.01 1.63 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.85 1.55 0.00	33.16 1.49 0.00	28.00 1.27 0.00	25.54 1.10 0.00	25.61 1.11 0.00	28.54 1.24 0.00	26.55 1.24 0.00	26.25 1.28 0.00	25.77 1.39 0.00	27.46 1.49 0.00	26.13 1.35 0.00	25.89 1.36 0.00	23.67 1.33 0.00	25.64 1.58 0.00	27.83 1.77 0.00	30.46 1.94 0.00	35.73 2.38 0.00	34.68 2.44 0.00	42.54 2.92 0.00	40.11 2.63 0.00	38.32 2.26 0.00	31.02 1.76 0.00	30.48 1.66 0.00	33.03 1.65 0.00
POLETTI____ 23519	30.00 1.69 0.00	33.23 1.55 0.00	28.06 1.33 0.00	25.57 1.12 0.00	25.61 1.11 0.00	28.54 1.24 0.00	26.59 1.29 0.00	26.33 1.36 0.00	25.94 1.57 0.00	27.72 1.75 0.00	26.42 1.63 0.00	26.17 1.64 0.00	23.95 1.61 0.00	25.99 1.93 0.00	28.18 2.12 0.00	30.79 2.26 0.00	36.08 2.72 0.00	34.93 2.69 0.00	42.65 3.03 0.00	40.12 2.64 0.00	38.28 2.22 0.00	31.04 1.78 0.00	30.53 1.71 0.00	33.05 1.67 0.00
POMONA___ESR 323819	29.81 1.50 0.00	33.04 1.37 0.00	27.89 1.15 0.00	25.41 0.97 0.00	25.45 0.95 0.00	28.36 1.06 0.00	26.39 1.09 0.00	26.14 1.17 0.00	25.72 1.35 0.00	27.49 1.52 0.00	26.19 1.40 0.00	25.95 1.42 0.00	23.73 1.39 0.00	25.75 1.70 0.00	27.96 1.89 0.00	30.59 2.06 0.00	35.88 2.53 0.00	34.77 2.53 0.00	42.54 2.91 0.00	40.03 2.55 0.00	38.17 2.11 0.00	30.92 1.66 0.00	30.40 1.58 0.00	32.93 1.54 0.00
PORT_JEFF_3 23555	30.38 2.07 0.00	42.23 2.19 -8.36	43.04 1.90 -14.41	40.67 1.67 -14.55	26.10 1.60 0.00	29.02 1.71 0.00	26.95 1.64 0.00	26.52 1.55 0.00	25.95 1.57 0.00	27.91 1.93 0.00	26.70 1.91 0.00	26.53 2.00 0.00	33.34 1.98 -9.02	51.67 2.33 -25.28	60.47 2.59 -31.82	46.65 2.77 -15.36	49.50 3.16 -12.99	71.50 3.08 -36.19	49.48 3.57 -6.29	46.22 3.25 -5.49	46.20 2.87 -7.27	31.82 2.34 -0.22	35.63 2.40 -4.41	36.37 2.33 -2.65
PORT_JEFF_4 23616	30.38 2.07 0.00	42.23 2.19 -8.36	43.04 1.90 -14.41	40.67 1.67 -14.55	26.10 1.60 0.00	29.02 1.71 0.00	26.95 1.64 0.00	26.52 1.55 0.00	25.95 1.57 0.00	27.91 1.93 0.00	26.70 1.91 0.00	26.53 2.00 0.00	33.34 1.98 -9.02	51.67 2.33 -25.28	60.47 2.59 -31.82	46.65 2.77 -15.36	49.50 3.16 -12.99	71.50 3.08 -36.19	49.48 3.57 -6.29	46.22 3.25 -5.49	46.20 2.87 -7.27	31.82 2.34 -0.22	35.63 2.40 -4.41	36.37 2.33 -2.65

PORT_JEFF_IC 23713	30.42 2.12 0.00	42.27 2.24 -8.36	43.07 1.94 -14.40	40.68 1.69 -14.54	26.13 1.63 0.00	29.05 1.74 0.00	26.98 1.67 0.00	26.55 1.58 0.00	25.98 1.61 0.00	27.95 1.97 0.00	26.73 1.95 0.00	26.57 2.04 0.00	33.38 2.02 -9.02	51.71 2.38 -25.27	60.52 2.64 -31.81	46.73 2.85 -15.35	49.55 3.21 -12.98	71.50 3.08 -36.19	49.48 3.57 -6.29	46.30 3.34 -5.49	46.30 2.97 -7.27	31.89 2.41 -0.22	35.68 2.45 -4.41	36.42 2.38 -2.65
PPL PILGRIM_ST_GT1 24216	30.55 2.25 0.00	42.36 2.33 -8.36	43.16 2.02 -14.41	40.77 1.77 -14.55	26.22 1.71 0.00	29.13 1.82 0.00	27.05 1.75 0.00	26.66 1.70 0.00	26.12 1.75 0.00	28.03 2.06 0.00	26.78 1.99 0.00	26.58 2.05 0.00	33.39 2.04 -9.02	51.72 2.38 -25.28	60.52 2.63 -31.82	46.75 2.86 -15.36	49.76 3.42 -12.99	71.72 3.30 -36.19	49.72 3.81 -6.29	46.36 3.39 -5.49	46.34 3.01 -7.27	31.93 2.45 -0.22	35.69 2.46 -4.41	36.47 2.43 -2.65
PPL PILGRIM_ST_GT2 24217	30.55 2.25 0.00	42.36 2.33 -8.36	43.16 2.02 -14.41	40.77 1.77 -14.55	26.22 1.71 0.00	29.13 1.82 0.00	27.05 1.75 0.00	26.66 1.70 0.00	26.12 1.75 0.00	28.03 2.06 0.00	26.78 1.99 0.00	26.58 2.05 0.00	33.39 2.04 -9.02	51.72 2.38 -25.28	60.52 2.63 -31.82	46.75 2.86 -15.36	49.76 3.42 -12.99	71.72 3.30 -36.19	49.72 3.81 -6.29	46.36 3.39 -5.49	46.34 3.01 -7.27	31.93 2.45 -0.22	35.69 2.46 -4.41	36.47 2.43 -2.65
PPL_SHRM_GT3 24213	30.24 1.93 0.00	42.03 2.00 -8.36	42.86 1.72 -14.41	40.49 1.50 -14.55	25.92 1.42 0.00	28.83 1.52 0.00	26.80 1.50 0.00	26.39 1.42 0.00	25.83 1.45 0.00	27.77 1.79 0.00	26.55 1.76 0.00	26.40 1.87 0.00	33.23 1.87 -9.02	51.58 2.24 -25.28	60.40 2.52 -31.82	46.66 2.77 -15.36	49.66 3.32 -12.99	71.73 3.31 -36.19	49.80 3.88 -6.29	46.45 3.49 -5.49	46.34 3.01 -7.27	31.86 2.38 -0.22	35.59 2.36 -4.41	36.31 2.27 -2.65
PPL_SHRM_GT4 24214	30.24 1.93 0.00	42.03 2.00 -8.36	42.86 1.72 -14.41	40.49 1.50 -14.55	25.92 1.42 0.00	28.83 1.52 0.00	26.80 1.50 0.00	26.39 1.42 0.00	25.83 1.45 0.00	27.77 1.79 0.00	26.55 1.76 0.00	26.40 1.87 0.00	33.23 1.87 -9.02	51.58 2.24 -25.28	60.40 2.52 -31.82	46.66 2.77 -15.36	49.66 3.32 -12.99	71.73 3.31 -36.19	49.80 3.88 -6.29	46.45 3.49 -5.49	46.34 3.01 -7.27	31.86 2.38 -0.22	35.59 2.36 -4.41	36.31 2.27 -2.65
PROJECT___ORANGE 1 24174	28.02 -0.29 0.00	31.39 -0.29 0.00	26.45 -0.28 0.00	24.21 -0.23 0.00	24.26 -0.24 0.00	27.05 -0.25 0.00	25.05 -0.26 0.00	24.72 -0.25 0.00	24.14 -0.24 0.00	25.75 -0.23 0.00	24.63 -0.16 0.00	24.38 -0.15 0.00	20.48 -0.09 1.77	23.93 -0.13 0.00	25.82 -0.24 0.00	28.34 -0.18 0.00	33.95 -0.19 -0.79	32.94 -0.03 -0.73	41.11 -0.05 -1.53	38.56 -0.20 -1.29	36.85 -0.32 -1.11	28.99 -0.27 0.00	28.56 -0.26 0.00	31.11 -0.28 0.00
PROJECT___ORANGE 2 24166	28.02 -0.29 0.00	31.39 -0.29 0.00	26.45 -0.28 0.00	24.21 -0.23 0.00	24.26 -0.24 0.00	27.05 -0.25 0.00	25.05 -0.26 0.00	24.72 -0.25 0.00	24.14 -0.24 0.00	25.75 -0.23 0.00	24.63 -0.16 0.00	24.38 -0.15 0.00	20.48 -0.09 1.77	23.93 -0.13 0.00	25.82 -0.24 0.00	28.34 -0.18 0.00	33.95 -0.19 -0.79	32.94 -0.03 -0.73	41.11 -0.05 -1.53	38.56 -0.20 -1.29	36.85 -0.32 -1.11	28.99 -0.27 0.00	28.56 -0.26 0.00	31.11 -0.28 0.00
PUCKETT___SOLAR 323809	28.73 0.32 -0.11	32.05 0.28 -0.10	27.06 0.22 -0.11	24.81 0.22 -0.14	24.78 0.23 -0.04	27.66 0.34 -0.02	25.57 0.27 0.00	25.30 0.33 0.00	24.71 0.34 0.00	26.26 0.28 0.00	25.08 0.30 0.00	24.83 0.30 0.00	22.69 0.35 0.00	24.46 0.40 0.00	26.44 0.38 0.00	29.10 0.57 -0.53	34.65 0.78 -0.49	33.75 1.03 -1.03	42.04 1.39 -1.03	39.41 1.07 -0.86	37.63 0.82 -0.74	29.84 0.58 0.00	29.20 0.38 0.00	31.56 0.17 0.00
PYRITES___HYD 24023	28.29 -0.02 0.00	32.01 0.34 0.00	26.98 0.24 0.00	24.67 0.23 0.00	24.76 0.26 0.00	27.53 0.22 0.00	25.33 0.03 0.00	24.78 -0.19 0.00	23.97 -0.41 0.00	25.48 -0.49 0.00	24.32 -0.47 0.00	24.03 -0.50 0.00	-46.29 -0.80 67.83	23.14 -0.92 0.00	25.15 -0.92 0.00	27.58 -0.96 0.00	32.36 -1.21 -0.22	31.18 -1.26 -0.21	39.00 -1.06 -0.43	37.13 -0.71 -0.36	36.12 -0.26 -0.31	29.27 0.01 0.00	28.71 -0.11 0.00	31.46 0.08 0.00
QUAKERRD_115KV_BK1 80622	27.04 -1.26 0.00	30.35 -1.32 0.00	25.55 -1.18 0.00	23.45 -0.99 0.00	23.49 -1.01 0.00	26.19 -1.12 0.00	24.24 -1.07 0.00	23.93 -1.04 0.00	23.36 -1.02 0.00	24.96 -1.01 0.00	23.98 -0.80 0.00	23.72 -0.80 0.00	21.68 -0.66 0.00	23.30 -0.76 0.00	25.14 -0.93 0.00	27.87 -0.66 0.00	32.36 -0.99 0.00	31.58 -0.66 0.00	38.72 -0.90 0.00	36.33 -1.15 0.00	34.78 -1.29 0.00	28.25 -1.01 0.00	27.86 -0.96 0.00	30.21 -1.17 0.00
QUENSBRY_115KV_TB8 356137	30.19 1.88 0.00	33.73 2.05 0.00	28.50 1.77 0.00	26.10 1.66 0.00	26.27 1.76 0.00	29.33 2.03 0.00	27.18 1.88 0.00	26.78 1.81 0.00	26.05 1.67 0.00	27.50 1.52 0.00	25.93 1.14 0.00	25.63 1.11 0.00	23.33 1.00 0.00	25.18 1.11 0.00	27.36 1.30 0.00	29.99 1.46 0.00	35.31 1.95 0.00	34.36 2.12 0.00	42.79 3.17 0.00	40.81 3.34 0.00	39.40 3.34 0.00	31.75 2.49 0.00	31.23 2.41 0.00	33.97 2.58 0.00
RAMAPO___LBMP 323565	29.69 1.38 0.00	32.91 1.24 0.00	27.78 1.05 0.00	25.32 0.87 0.00	25.35 0.85 0.00	28.26 0.96 0.00	26.29 0.99 0.00	26.04 1.07 0.00	25.62 1.24 0.00	27.37 1.40 0.00	26.07 1.28 0.00	25.82 1.30 0.00	23.61 1.27 0.00	25.62 1.56 0.00	27.80 1.74 0.00	30.41 1.88 0.00	35.66 2.31 0.00	34.55 2.32 0.00	42.28 2.66 0.00	39.80 2.33 0.00	37.97 1.91 0.00	30.77 1.51 0.00	30.25 1.44 0.00	32.78 1.39 0.00
RANKINE____ 23646	27.15 -1.16 0.00	30.52 -1.16 0.00	25.64 -1.09 0.00	23.62 -0.83 0.00	23.58 -0.92 0.00	26.29 -1.01 0.00	24.28 -1.03 0.00	24.04 -0.93 0.00	23.50 -0.88 0.00	25.21 -0.76 0.00	24.38 -0.40 0.00	24.10 -0.43 0.00	22.09 -0.25 0.00	23.73 -0.33 0.00	25.53 -0.54 0.00	28.51 -0.02 0.00	32.87 -0.48 0.00	32.17 -0.06 0.00	39.33 -0.29 0.00	36.59 -0.89 0.00	34.94 -1.12 0.00	28.38 -0.89 0.00	28.03 -0.79 0.00	30.16 -1.22 0.00
RAVENSWOOD_GT2_1 24244	30.06 1.76 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.35 0.00	26.39 1.42 0.00	25.99 1.61 0.00	27.78 1.80 0.00	26.46 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.04 1.98 0.00	28.23 2.16 0.00	30.85 2.32 0.00	36.15 2.80 0.00	35.00 2.77 0.00	42.74 3.12 0.00	40.22 2.74 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.79 0.00	33.14 1.75 0.00
RAVENSWOOD_GT2_2 24245	30.06 1.76 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.35 0.00	26.39 1.42 0.00	25.99 1.61 0.00	27.78 1.80 0.00	26.46 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.04 1.98 0.00	28.23 2.16 0.00	30.85 2.32 0.00	36.15 2.80 0.00	35.00 2.77 0.00	42.74 3.12 0.00	40.22 2.74 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.79 0.00	33.14 1.75 0.00

RAVENSWOOD_GT2_3 24246	30.08 1.78 0.00	33.32 1.65 0.00	28.14 1.41 0.00	25.64 1.19 0.00	25.68 1.18 0.00	28.62 1.32 0.00	26.66 1.36 0.00	26.41 1.44 0.00	26.00 1.62 0.00	27.80 1.82 0.00	26.48 1.70 0.00	26.23 1.70 0.00	24.00 1.67 0.00	26.05 1.99 0.00	28.25 2.18 0.00	30.87 2.34 0.00	36.17 2.82 0.00	35.02 2.78 0.00	42.77 3.14 0.00	40.24 2.76 0.00	38.41 2.35 0.00	31.14 1.88 0.00	30.63 1.82 0.00	33.16 1.78 0.00
RAVENSWOOD_GT2_4 24247	30.08 1.78 0.00	33.32 1.65 0.00	28.14 1.41 0.00	25.64 1.19 0.00	25.68 1.18 0.00	28.62 1.32 0.00	26.66 1.36 0.00	26.41 1.44 0.00	26.00 1.62 0.00	27.80 1.82 0.00	26.48 1.70 0.00	26.23 1.70 0.00	24.00 1.67 0.00	26.05 1.99 0.00	28.25 2.18 0.00	30.87 2.34 0.00	36.17 2.82 0.00	35.02 2.78 0.00	42.77 3.14 0.00	40.24 2.76 0.00	38.41 2.35 0.00	31.14 1.88 0.00	30.63 1.82 0.00	33.16 1.78 0.00
RAVENSWOOD_GT3_1 24248	30.07 1.76 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.35 0.00	26.39 1.42 0.00	25.99 1.61 0.00	27.78 1.80 0.00	26.47 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.04 1.98 0.00	28.23 2.17 0.00	30.85 2.32 0.00	36.15 2.80 0.00	35.00 2.77 0.00	42.74 3.12 0.00	40.22 2.74 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.80 0.00	33.14 1.75 0.00
RAVENSWOOD_GT3_2 24249	30.07 1.76 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.35 0.00	26.39 1.42 0.00	25.99 1.61 0.00	27.78 1.80 0.00	26.47 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.04 1.98 0.00	28.23 2.17 0.00	30.85 2.32 0.00	36.15 2.80 0.00	35.00 2.77 0.00	42.74 3.12 0.00	40.22 2.74 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.80 0.00	33.14 1.75 0.00
RAVENSWOOD_GT3_3 24250	30.12 1.81 0.00	33.37 1.69 0.00	28.17 1.44 0.00	25.66 1.22 0.00	25.71 1.21 0.00	28.65 1.35 0.00	26.69 1.39 0.00	26.44 1.47 0.00	26.03 1.66 0.00	27.83 1.85 0.00	26.52 1.73 0.00	26.27 1.74 0.00	24.04 1.70 0.00	26.09 2.03 0.00	28.28 2.22 0.00	30.91 2.38 0.00	36.21 2.86 0.00	35.07 2.84 0.00	42.82 3.20 0.00	40.29 2.81 0.00	38.45 2.39 0.00	31.17 1.91 0.00	30.61 1.80 0.00	33.14 1.75 0.00
RAVENSWOOD_GT3_4 24251	30.12 1.81 0.00	33.37 1.69 0.00	28.17 1.44 0.00	25.66 1.22 0.00	25.71 1.21 0.00	28.65 1.35 0.00	26.69 1.39 0.00	26.44 1.47 0.00	26.03 1.66 0.00	27.83 1.85 0.00	26.52 1.73 0.00	26.27 1.74 0.00	24.04 1.70 0.00	26.09 2.03 0.00	28.28 2.22 0.00	30.91 2.38 0.00	36.21 2.86 0.00	35.07 2.84 0.00	42.82 3.20 0.00	40.29 2.81 0.00	38.45 2.39 0.00	31.17 1.91 0.00	30.61 1.80 0.00	33.14 1.75 0.00
RAVENSWOOD_GT_1 23729	30.16 1.86 0.00	33.40 1.72 0.00	28.20 1.47 0.00	25.71 1.26 0.00	25.74 1.23 0.00	28.68 1.38 0.00	26.75 1.44 0.00	26.49 1.52 0.00	26.10 1.72 0.00	27.89 1.92 0.00	26.57 1.79 0.00	26.33 1.81 0.00	24.10 1.76 0.00	26.15 2.09 0.00	28.35 2.29 0.00	31.00 2.46 0.00	36.29 2.93 0.00	35.13 2.89 0.00	42.87 3.24 0.00	40.34 2.87 0.00	38.50 2.44 0.00	31.23 1.97 0.00	30.72 1.90 0.00	33.24 1.86 0.00
RAVENSWOOD_GT_10 24258	30.06 1.75 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.34 0.00	26.39 1.42 0.00	25.99 1.61 0.00	27.77 1.80 0.00	26.46 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.03 1.97 0.00	28.22 2.16 0.00	30.85 2.32 0.00	36.14 2.80 0.00	35.00 2.76 0.00	42.74 3.12 0.00	40.22 2.74 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.79 0.00	33.13 1.75 0.00
RAVENSWOOD_GT_11 24259	30.06 1.75 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.34 0.00	26.39 1.42 0.00	25.99 1.61 0.00	27.77 1.80 0.00	26.46 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.03 1.97 0.00	28.22 2.16 0.00	30.85 2.32 0.00	36.14 2.80 0.00	35.00 2.76 0.00	42.74 3.12 0.00	40.22 2.74 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.79 0.00	33.13 1.75 0.00
RAVENSWOOD_GT_4 24252	30.06 1.75 0.00	33.31 1.64 0.00	28.12 1.39 0.00	25.62 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.64 1.34 0.00	26.38 1.41 0.00	25.97 1.60 0.00	27.77 1.80 0.00	26.46 1.67 0.00	26.21 1.68 0.00	23.98 1.64 0.00	26.03 1.96 0.00	28.22 2.16 0.00	30.84 2.31 0.00	36.14 2.79 0.00	34.99 2.75 0.00	42.73 3.11 0.00	40.20 2.73 0.00	38.38 2.32 0.00	31.12 1.85 0.00	30.60 1.78 0.00	33.13 1.75 0.00
RAVENSWOOD_GT_5 24254	30.06 1.75 0.00	33.31 1.64 0.00	28.12 1.39 0.00	25.62 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.64 1.34 0.00	26.38 1.41 0.00	25.97 1.60 0.00	27.77 1.80 0.00	26.46 1.67 0.00	26.21 1.68 0.00	23.98 1.64 0.00	26.03 1.96 0.00	28.22 2.16 0.00	30.84 2.31 0.00	36.14 2.79 0.00	34.99 2.75 0.00	42.73 3.11 0.00	40.20 2.73 0.00	38.38 2.32 0.00	31.12 1.85 0.00	30.60 1.78 0.00	33.13 1.75 0.00
RAVENSWOOD_GT_6 24253	30.06 1.75 0.00	33.31 1.64 0.00	28.12 1.39 0.00	25.62 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.64 1.34 0.00	26.38 1.41 0.00	25.97 1.60 0.00	27.77 1.80 0.00	26.46 1.67 0.00	26.21 1.68 0.00	23.98 1.64 0.00	26.03 1.96 0.00	28.22 2.16 0.00	30.84 2.31 0.00	36.14 2.79 0.00	34.99 2.75 0.00	42.73 3.11 0.00	40.20 2.73 0.00	38.38 2.32 0.00	31.12 1.85 0.00	30.60 1.78 0.00	33.13 1.75 0.00
RAVENSWOOD_GT_7 24255	30.06 1.75 0.00	33.31 1.64 0.00	28.12 1.39 0.00	25.62 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.64 1.34 0.00	26.38 1.41 0.00	25.97 1.60 0.00	27.77 1.80 0.00	26.46 1.67 0.00	26.21 1.68 0.00	23.98 1.64 0.00	26.03 1.96 0.00	28.22 2.16 0.00	30.84 2.31 0.00	36.14 2.79 0.00	34.99 2.75 0.00	42.73 3.11 0.00	40.20 2.73 0.00	38.38 2.32 0.00	31.12 1.85 0.00	30.60 1.78 0.00	33.13 1.75 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.06 1.75 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.34 0.00	26.39 1.42 0.00	25.99 1.61 0.00	27.77 1.80 0.00	26.46 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.03 1.97 0.00	28.22 2.16 0.00	30.85 2.32 0.00	36.14 2.80 0.00	35.00 2.76 0.00	42.74 3.12 0.00	40.22 2.74 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.79 0.00	33.13 1.75 0.00
RAVENSWOOD_GT_9 24257	30.06 1.75 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.16 0.00	28.60 1.30 0.00	26.65 1.34 0.00	26.39 1.42 0.00	25.99 1.61 0.00	27.77 1.80 0.00	26.46 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.03 1.97 0.00	28.22 2.16 0.00	30.85 2.32 0.00	36.14 2.80 0.00	35.00 2.76 0.00	42.74 3.12 0.00	40.22 2.74 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.61 1.79 0.00	33.13 1.75 0.00

RAVENSWOOD___1 23533	30.13 1.83 0.00	33.34 1.67 0.00	28.16 1.43 0.00	25.66 1.22 0.00	25.71 1.20 0.00	28.65 1.34 0.00	26.70 1.40 0.00	26.45 1.48 0.00	26.05 1.67 0.00	27.84 1.87 0.00	26.52 1.74 0.00	26.29 1.76 0.00	24.05 1.71 0.00	26.10 2.04 0.00	28.30 2.23 0.00	30.94 2.41 0.00	36.23 2.88 0.00	35.08 2.85 0.00	42.82 3.19 0.00	40.30 2.83 0.00	38.46 2.40 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.19 1.80 0.00
RAVENSWOOD___2 23534	30.13 1.83 0.00	33.34 1.67 0.00	28.16 1.43 0.00	25.66 1.22 0.00	25.71 1.20 0.00	28.65 1.34 0.00	26.70 1.40 0.00	26.45 1.48 0.00	26.05 1.67 0.00	27.84 1.87 0.00	26.52 1.74 0.00	26.29 1.76 0.00	24.05 1.71 0.00	26.10 2.04 0.00	28.30 2.23 0.00	30.94 2.41 0.00	36.23 2.88 0.00	35.08 2.85 0.00	42.82 3.19 0.00	40.30 2.83 0.00	38.46 2.40 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.19 1.80 0.00
RAVENSWOOD___3 23535	30.07 1.76 0.00	33.31 1.64 0.00	28.13 1.40 0.00	25.63 1.18 0.00	25.67 1.17 0.00	28.60 1.30 0.00	26.65 1.35 0.00	26.39 1.42 0.00	25.99 1.61 0.00	27.78 1.80 0.00	26.47 1.68 0.00	26.22 1.69 0.00	23.99 1.65 0.00	26.04 1.98 0.00	28.23 2.17 0.00	30.85 2.32 0.00	36.15 2.80 0.00	35.00 2.77 0.00	42.75 3.12 0.00	40.23 2.75 0.00	38.39 2.33 0.00	31.12 1.86 0.00	30.62 1.80 0.00	33.14 1.75 0.00
RAVENSWOOD___4 23820	30.13 1.83 0.00	33.34 1.67 0.00	28.16 1.43 0.00	25.66 1.22 0.00	25.71 1.20 0.00	28.65 1.34 0.00	26.70 1.40 0.00	26.45 1.48 0.00	26.05 1.67 0.00	27.84 1.87 0.00	26.52 1.74 0.00	26.29 1.76 0.00	24.05 1.71 0.00	26.10 2.04 0.00	28.30 2.23 0.00	30.94 2.41 0.00	36.23 2.88 0.00	35.08 2.85 0.00	42.82 3.19 0.00	40.30 2.83 0.00	38.46 2.40 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.19 1.80 0.00
RCPL_TRUST___DRP 24196	30.03 1.72 0.00	33.28 1.61 0.00	28.10 1.37 0.00	25.59 1.15 0.00	25.64 1.13 0.00	28.58 1.28 0.00	26.62 1.32 0.00	26.38 1.42 0.00	25.99 1.61 0.00	27.78 1.81 0.00	26.48 1.70 0.00	26.23 1.70 0.00	24.00 1.66 0.00	26.05 1.99 0.00	28.25 2.19 0.00	30.87 2.34 0.00	36.16 2.81 0.00	35.01 2.77 0.00	42.75 3.13 0.00	40.21 2.73 0.00	38.35 2.29 0.00	31.09 1.83 0.00	30.59 1.77 0.00	33.11 1.73 0.00
RED___ROCHESTER 323720	27.39 -0.66 0.26	30.84 -0.62 0.22	25.87 -0.62 0.24	23.65 -0.46 0.33	23.92 -0.49 0.10	26.73 -0.53 0.04	24.76 -0.54 0.00	24.45 -0.51 0.00	23.87 -0.51 0.00	25.54 -0.43 0.00	24.59 -0.19 0.00	24.33 -0.20 0.00	22.25 -0.09 0.00	23.93 -0.13 0.00	25.81 -0.26 0.00	28.69 0.16 0.00	33.30 -0.05 0.00	32.52 0.28 0.00	39.87 0.25 0.00	37.31 -0.16 0.00	35.71 -0.35 0.00	29.01 -0.25 0.00	28.62 -0.20 0.00	30.98 -0.41 0.00
REGAN___SOLAR 323812	30.92 2.61 0.00	34.49 2.82 0.00	29.04 2.31 0.00	26.53 2.08 0.00	26.58 2.08 0.00	29.66 2.36 0.00	26.87 1.57 0.00	25.41 0.44 0.00	24.42 0.04 0.00	26.01 0.03 0.00	24.62 -0.16 0.00	24.21 -0.32 0.00	21.99 -0.34 0.00	23.78 -0.28 0.00	26.41 0.35 0.00	28.27 -0.26 0.00	33.52 0.17 0.00	32.93 0.69 0.00	44.44 4.82 0.00	41.57 4.10 0.00	40.10 4.04 0.00	32.42 3.16 0.00	31.78 2.96 0.00	34.41 3.03 0.00
RENSSELAER___COGEN 23796	29.20 0.89 0.00	32.60 0.93 0.00	27.58 0.85 0.00	25.24 0.79 0.00	25.34 0.83 0.00	28.19 0.89 0.00	26.13 0.83 0.00	25.75 0.78 0.00	24.95 0.57 0.00	26.40 0.43 0.00	25.12 0.34 0.00	24.86 0.33 0.00	22.72 0.38 0.00	24.50 0.43 0.00	26.58 0.51 0.00	28.90 0.37 0.00	33.91 0.56 0.00	32.88 0.65 0.00	40.54 0.91 0.00	38.49 1.02 0.00	36.91 0.84 0.00	29.89 0.63 0.00	29.40 0.58 0.00	32.12 0.73 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.14 2.84 0.00	34.91 3.23 0.00	29.59 2.86 0.00	27.14 2.70 0.00	27.43 2.93 0.00	30.72 3.41 0.00	28.42 3.12 0.00	27.95 2.98 0.00	27.15 2.77 0.00	28.34 2.37 0.00	26.68 1.89 0.00	26.45 1.92 0.00	24.25 1.91 0.00	26.21 2.15 0.00	28.48 2.41 0.00	31.36 2.84 0.00	36.90 3.55 0.00	35.92 3.69 0.00	44.71 5.09 0.00	42.83 5.36 0.00	41.49 5.42 0.00	33.22 3.96 0.00	32.66 3.84 0.00	35.68 4.29 0.00
REVERE_CPPR_DRP 24186	29.19 0.88 0.00	32.66 0.99 0.00	27.50 0.76 0.00	25.14 0.70 0.00	25.22 0.72 0.00	28.14 0.84 0.00	26.08 0.77 0.00	25.66 0.69 0.00	24.93 0.55 0.00	26.49 0.51 0.00	25.28 0.49 0.00	24.98 0.45 0.00	17.32 0.42 5.44	24.52 0.46 0.00	26.56 0.50 0.00	29.08 0.55 0.00	34.53 0.78 -0.40	33.66 1.06 -0.37	42.07 1.67 -0.77	39.65 1.52 -0.65	38.02 1.40 -0.56	30.33 1.07 0.00	29.70 0.89 0.00	32.13 0.75 0.00
REYNOLDS_115KV_TB3 80639	29.27 0.96 0.00	32.68 1.01 0.00	27.67 0.94 0.00	25.31 0.87 0.00	25.42 0.91 0.00	28.29 0.98 0.00	26.20 0.90 0.00	25.82 0.86 0.00	25.09 0.72 0.00	26.60 0.62 0.00	25.29 0.51 0.00	25.03 0.50 0.00	22.86 0.52 0.00	24.65 0.59 0.00	26.74 0.68 0.00	29.07 0.54 0.00	34.13 0.78 0.00	33.08 0.85 0.00	40.79 1.16 0.00	38.78 1.30 0.00	37.18 1.11 0.00	30.10 0.84 0.00	29.62 0.80 0.00	32.33 0.94 0.00
RIVERBAY____ 323610	30.22 1.92 0.00	33.45 1.77 0.00	28.29 1.55 0.00	25.78 1.33 0.00	25.81 1.30 0.00	28.76 1.46 0.00	26.81 1.51 0.00	26.49 1.52 0.00	26.02 1.64 0.00	27.75 1.78 0.00	26.42 1.64 0.00	26.20 1.68 0.00	23.97 1.63 0.00	26.01 1.95 0.00	28.20 2.14 0.00	30.84 2.31 0.00	36.09 2.74 0.00	34.97 2.74 0.00	42.70 3.07 0.00	40.25 2.77 0.00	38.43 2.36 0.00	31.18 1.92 0.00	30.65 1.84 0.00	33.19 1.81 0.00
RIVERSDE_115KV_TB3 55908	29.28 0.97 0.00	32.68 1.01 0.00	27.65 0.92 0.00	25.31 0.86 0.00	25.41 0.91 0.00	28.28 0.97 0.00	26.20 0.90 0.00	25.82 0.85 0.00	25.05 0.68 0.00	26.53 0.55 0.00	25.24 0.45 0.00	24.98 0.45 0.00	22.82 0.48 0.00	24.60 0.54 0.00	26.69 0.63 0.00	29.02 0.49 0.00	34.07 0.72 0.00	33.03 0.80 0.00	40.72 1.10 0.00	38.68 1.20 0.00	37.09 1.03 0.00	30.03 0.77 0.00	29.54 0.72 0.00	32.25 0.87 0.00
ROARING___BROOK_WT_PWR 323790	28.21 -0.09 0.00	31.60 -0.07 0.00	26.66 -0.07 0.00	24.39 -0.05 0.00	24.45 -0.05 0.00	27.25 -0.05 0.00	25.23 -0.07 0.00	24.89 -0.07 0.00	24.31 -0.07 0.00	25.90 -0.08 0.00	24.71 -0.07 0.00	24.45 -0.08 0.00	23.88 -0.11 -1.65	23.93 -0.13 0.00	25.93 -0.14 0.00	28.38 -0.14 0.00	33.11 -0.24 0.00	31.92 -0.31 0.00	39.37 -0.26 0.00	37.26 -0.22 0.00	35.86 -0.21 0.00	29.00 -0.27 0.00	28.47 -0.34 0.00	30.92 -0.46 0.00
ROCHESRG_115KV_T4 355643	27.38 -0.93 0.00	30.76 -0.92 0.00	25.87 -0.86 0.00	23.76 -0.68 0.00	23.81 -0.70 0.00	26.53 -0.77 0.00	24.54 -0.76 0.00	24.24 -0.73 0.00	23.66 -0.72 0.00	25.30 -0.67 0.00	24.34 -0.44 0.00	24.07 -0.45 0.00	22.00 -0.34 0.00	23.65 -0.41 0.00	25.50 -0.56 0.00	28.31 -0.21 0.00	32.82 -0.53 0.00	32.06 -0.18 0.00	39.29 -0.33 0.00	36.81 -0.66 0.00	35.23 -0.84 0.00	28.62 -0.64 0.00	28.25 -0.57 0.00	30.61 -0.77 0.00

ROCHESTER_9_IC 23652	27.53 -0.78 0.00	30.92 -0.75 0.00	26.00 -0.73 0.00	23.88 -0.56 0.00	23.92 -0.59 0.00	26.66 -0.64 0.00	24.66 -0.64 0.00	24.36 -0.61 0.00	23.78 -0.60 0.00	25.44 -0.54 0.00	24.48 -0.30 0.00	24.21 -0.31 0.00	22.13 -0.21 0.00	23.80 -0.26 0.00	25.67 -0.39 0.00	28.52 -0.01 0.00	33.08 -0.27 0.00	32.30 0.07 0.00	39.60 -0.03 0.00	37.09 -0.39 0.00	35.49 -0.57 0.00	28.83 -0.43 0.00	28.45 -0.37 0.00	30.81 -0.57 0.00
ROCKVIEW_13_KV_LD 356306	30.05 1.74 0.00	33.31 1.64 0.00	28.12 1.38 0.00	25.62 1.18 0.00	25.67 1.16 0.00	28.60 1.29 0.00	26.62 1.32 0.00	26.37 1.40 0.00	25.94 1.57 0.00	27.72 1.75 0.00	26.42 1.64 0.00	26.18 1.66 0.00	23.95 1.61 0.00	25.98 1.92 0.00	28.18 2.11 0.00	30.81 2.28 0.00	36.12 2.77 0.00	34.97 2.73 0.00	42.76 3.13 0.00	40.23 2.76 0.00	38.40 2.34 0.00	31.12 1.86 0.00	30.61 1.79 0.00	33.15 1.76 0.00
ROME____115KV_TB2 80656	29.19 0.88 0.00	32.66 0.99 0.00	27.50 0.76 0.00	25.14 0.70 0.00	25.22 0.72 0.00	28.14 0.84 0.00	26.08 0.77 0.00	25.66 0.69 0.00	24.93 0.55 0.00	26.49 0.51 0.00	25.28 0.49 0.00	24.98 0.45 0.00	17.32 0.42 5.44	24.52 0.46 0.00	26.56 0.50 0.00	29.08 0.55 0.00	34.53 0.78 -0.40	33.66 1.06 -0.37	42.07 1.67 -0.77	39.65 1.52 -0.65	38.02 1.40 -0.56	30.33 1.07 0.00	29.70 0.89 0.00	32.13 0.75 0.00
ROSETON____1 23587	29.59 1.28 0.00	32.88 1.21 0.00	27.78 1.05 0.00	25.33 0.89 0.00	25.40 0.90 0.00	28.29 0.99 0.00	26.32 1.01 0.00	26.02 1.05 0.00	25.54 1.17 0.00	27.26 1.29 0.00	25.96 1.17 0.00	25.71 1.18 0.00	23.51 1.17 0.00	25.47 1.40 0.00	27.62 1.56 0.00	30.20 1.67 0.00	35.40 2.05 0.00	34.29 2.06 0.00	42.02 2.40 0.00	39.64 2.16 0.00	37.87 1.81 0.00	30.68 1.42 0.00	30.17 1.35 0.00	32.72 1.34 0.00
ROSETON____2 23588	29.59 1.28 0.00	32.88 1.21 0.00	27.78 1.05 0.00	25.33 0.89 0.00	25.40 0.90 0.00	28.29 0.99 0.00	26.32 1.01 0.00	26.02 1.05 0.00	25.54 1.17 0.00	27.26 1.29 0.00	25.96 1.17 0.00	25.71 1.18 0.00	23.51 1.17 0.00	25.47 1.40 0.00	27.62 1.56 0.00	30.20 1.67 0.00	35.40 2.05 0.00	34.29 2.06 0.00	42.02 2.40 0.00	39.64 2.16 0.00	37.87 1.81 0.00	30.68 1.42 0.00	30.17 1.35 0.00	32.72 1.34 0.00
ROTTDAM_115KV_TB3 80664	29.25 0.95 0.00	32.67 0.99 0.00	27.59 0.86 0.00	25.23 0.78 0.00	25.32 0.81 0.00	28.21 0.91 0.00	26.14 0.83 0.00	25.75 0.79 0.00	25.12 0.74 0.00	26.70 0.73 0.00	25.39 0.60 0.00	25.13 0.60 0.00	22.92 0.59 0.00	24.73 0.67 0.00	26.82 0.75 0.00	29.31 0.78 0.00	34.37 1.02 0.00	33.34 1.11 0.00	41.16 1.54 0.00	39.01 1.54 0.00	37.46 1.40 0.00	30.35 1.09 0.00	29.86 1.04 0.00	32.48 1.10 0.00
RUSSELL____1 23602	27.65 -0.65 0.00	31.05 -0.62 0.00	26.11 -0.62 0.00	23.98 -0.46 0.00	24.01 -0.49 0.00	26.77 -0.54 0.00	24.76 -0.55 0.00	24.45 -0.51 0.00	23.87 -0.51 0.00	25.54 -0.43 0.00	24.59 -0.20 0.00	24.32 -0.20 0.00	22.24 -0.10 0.00	23.92 -0.14 0.00	25.81 -0.26 0.00	28.68 0.16 0.00	33.29 -0.06 0.00	32.52 0.28 0.00	39.87 0.25 0.00	37.32 -0.16 0.00	35.71 -0.35 0.00	29.01 -0.25 0.00	28.62 -0.20 0.00	30.98 -0.41 0.00
RUSSELL____2 23532	27.65 -0.65 0.00	31.05 -0.62 0.00	26.11 -0.62 0.00	23.98 -0.46 0.00	24.01 -0.49 0.00	26.77 -0.54 0.00	24.76 -0.55 0.00	24.45 -0.51 0.00	23.87 -0.51 0.00	25.54 -0.43 0.00	24.59 -0.20 0.00	24.32 -0.20 0.00	22.24 -0.10 0.00	23.92 -0.14 0.00	25.81 -0.26 0.00	28.68 0.16 0.00	33.29 -0.06 0.00	32.52 0.28 0.00	39.87 0.25 0.00	37.32 -0.16 0.00	35.71 -0.35 0.00	29.01 -0.25 0.00	28.62 -0.20 0.00	30.98 -0.41 0.00
RUSSELL____3 23549	27.65 -0.65 0.00	31.05 -0.62 0.00	26.11 -0.62 0.00	23.98 -0.46 0.00	24.01 -0.49 0.00	26.77 -0.54 0.00	24.76 -0.55 0.00	24.45 -0.51 0.00	23.87 -0.51 0.00	25.54 -0.43 0.00	24.59 -0.20 0.00	24.32 -0.20 0.00	22.24 -0.10 0.00	23.92 -0.14 0.00	25.81 -0.26 0.00	28.68 0.16 0.00	33.29 -0.06 0.00	32.52 0.28 0.00	39.87 0.25 0.00	37.32 -0.16 0.00	35.71 -0.35 0.00	29.01 -0.25 0.00	28.62 -0.20 0.00	30.98 -0.41 0.00
RUSSELL____4 23556	27.65 -0.65 0.00	31.05 -0.62 0.00	26.11 -0.62 0.00	23.98 -0.46 0.00	24.01 -0.49 0.00	26.77 -0.54 0.00	24.76 -0.55 0.00	24.45 -0.51 0.00	23.87 -0.51 0.00	25.54 -0.43 0.00	24.59 -0.20 0.00	24.32 -0.20 0.00	22.24 -0.10 0.00	23.92 -0.14 0.00	25.81 -0.26 0.00	28.68 0.16 0.00	33.29 -0.06 0.00	32.52 0.28 0.00	39.87 0.25 0.00	37.32 -0.16 0.00	35.71 -0.35 0.00	29.01 -0.25 0.00	28.62 -0.20 0.00	30.98 -0.41 0.00
RUSSELL____STATION 23914	27.65 -0.65 0.00	31.05 -0.62 0.00	26.11 -0.62 0.00	23.98 -0.46 0.00	24.01 -0.49 0.00	26.77 -0.54 0.00	24.76 -0.55 0.00	24.45 -0.51 0.00	23.87 -0.51 0.00	25.54 -0.43 0.00	24.59 -0.20 0.00	24.32 -0.20 0.00	22.24 -0.10 0.00	23.92 -0.14 0.00	25.81 -0.26 0.00	28.68 0.16 0.00	33.29 -0.06 0.00	32.52 0.28 0.00	39.87 0.25 0.00	37.32 -0.16 0.00	35.71 -0.35 0.00	29.01 -0.25 0.00	28.62 -0.20 0.00	30.98 -0.41 0.00
S SALMON____HYD 24043	27.97 -0.34 0.00	31.34 -0.34 0.00	26.41 -0.33 0.00	24.15 -0.29 0.00	24.25 -0.25 0.00	26.98 -0.32 0.00	24.93 -0.37 0.00	24.54 -0.43 0.00	23.86 -0.52 0.00	25.43 -0.54 0.00	24.30 -0.48 0.00	24.04 -0.49 0.00	15.09 -0.44 6.81	23.52 -0.54 0.00	25.35 -0.71 0.00	27.79 -0.73 0.00	34.36 -0.86 -1.87	33.30 -0.67 -1.74	42.74 -0.51 -3.63	40.07 -0.46 -3.06	38.19 -0.50 -2.63	28.90 -0.36 0.00	28.33 -0.49 0.00	30.74 -0.65 0.00
S.PERRY__115KV_TB1 80734	28.34 0.04 0.00	31.82 0.14 0.00	26.72 -0.01 0.00	24.55 0.11 0.00	24.55 0.04 0.00	27.38 0.08 0.00	25.34 0.04 0.00	25.04 0.07 0.00	24.27 -0.10 0.00	25.96 -0.01 0.00	25.03 0.25 0.00	24.76 0.23 0.00	22.62 0.28 0.00	24.34 0.28 0.00	26.23 0.16 0.00	29.15 0.62 0.00	33.88 0.53 0.00	33.15 0.92 0.00	40.62 1.00 0.00	38.37 0.89 0.00	36.67 0.60 0.00	29.64 0.38 0.00	29.08 0.26 0.00	31.29 -0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.83 -1.47 0.00	30.21 -1.47 0.00	25.38 -1.35 0.00	23.39 -1.05 0.00	23.38 -1.12 0.00	26.05 -1.26 0.00	24.05 -1.25 0.00	23.79 -1.18 0.00	23.24 -1.14 0.00	24.91 -1.07 0.00	24.10 -0.68 0.00	23.81 -0.72 0.00	21.80 -0.54 0.00	23.41 -0.65 0.00	25.18 -0.89 0.00	28.10 -0.43 0.00	32.35 -1.00 0.00	31.68 -0.55 0.00	38.73 -0.89 0.00	36.07 -1.41 0.00	34.46 -1.60 0.00	28.03 -1.23 0.00	27.74 -1.08 0.00	29.92 -1.47 0.00
SAWYER____23_KV_LOAD 55526	26.83 -1.47 0.00	30.21 -1.47 0.00	25.38 -1.35 0.00	23.39 -1.05 0.00	23.38 -1.12 0.00	26.05 -1.26 0.00	24.05 -1.25 0.00	23.79 -1.18 0.00	23.24 -1.14 0.00	24.91 -1.07 0.00	24.10 -0.68 0.00	23.81 -0.72 0.00	21.80 -0.54 0.00	23.41 -0.65 0.00	25.18 -0.89 0.00	28.10 -0.43 0.00	32.35 -1.00 0.00	31.68 -0.55 0.00	38.73 -0.89 0.00	36.07 -1.41 0.00	34.46 -1.60 0.00	28.03 -1.23 0.00	27.74 -1.08 0.00	29.92 -1.47 0.00

SELKIRK___I 23801	29.25 0.94 0.00	32.68 1.00 0.00	27.64 0.90 0.00	25.30 0.86 0.00	25.39 0.89 0.00	28.27 0.97 0.00	26.15 0.85 0.00	25.67 0.70 0.00	24.87 0.49 0.00	26.34 0.37 0.00	25.05 0.27 0.00	24.79 0.26 0.00	22.69 0.35 0.00	24.43 0.37 0.00	26.49 0.42 0.00	28.87 0.34 0.00	33.89 0.54 0.00	32.88 0.65 0.00	40.72 1.09 0.00	38.70 1.22 0.00	37.17 1.11 0.00	30.10 0.84 0.00	29.60 0.79 0.00	32.30 0.91 0.00
SELKIRK___II 23799	29.15 0.84 0.00	32.55 0.87 0.00	27.53 0.79 0.00	25.18 0.73 0.00	25.27 0.77 0.00	28.13 0.82 0.00	26.08 0.77 0.00	25.70 0.73 0.00	24.97 0.59 0.00	26.47 0.50 0.00	25.20 0.41 0.00	24.94 0.42 0.00	22.79 0.45 0.00	24.58 0.52 0.00	26.65 0.59 0.00	29.04 0.51 0.00	34.06 0.71 0.00	33.02 0.78 0.00	40.68 1.06 0.00	38.59 1.11 0.00	37.01 0.94 0.00	29.98 0.72 0.00	29.50 0.68 0.00	32.16 0.78 0.00
SENECA_OSWGO___HYD 24041	27.78 -0.53 0.00	31.13 -0.54 0.00	26.24 -0.49 0.00	24.01 -0.44 0.00	24.09 -0.42 0.00	26.84 -0.46 0.00	24.86 -0.45 0.00	24.49 -0.48 0.00	23.90 -0.48 0.00	25.45 -0.52 0.00	24.32 -0.47 0.00	24.06 -0.47 0.00	19.81 -0.39 2.14	23.60 -0.46 0.00	25.46 -0.60 0.00	27.91 -0.62 0.00	35.31 -0.67 -2.63	34.22 -0.46 -2.45	44.20 -0.52 -5.10	41.17 -0.61 -4.29	39.06 -0.69 -3.69	28.70 -0.56 0.00	28.27 -0.54 0.00	30.84 -0.55 0.00
SENECA___115KV_TB3 355854	27.18 -1.12 0.00	30.56 -1.11 0.00	25.68 -1.05 0.00	23.65 -0.80 0.00	23.62 -0.89 0.00	26.33 -0.98 0.00	24.31 -1.00 0.00	24.08 -0.89 0.00	23.54 -0.84 0.00	25.25 -0.72 0.00	24.42 -0.36 0.00	24.15 -0.38 0.00	22.13 -0.21 0.00	23.77 -0.29 0.00	25.58 -0.49 0.00	28.57 0.04 0.00	32.94 -0.41 0.00	32.23 0.00 0.00	39.40 -0.22 0.00	36.65 -0.82 0.00	35.02 -1.05 0.00	28.43 -0.83 0.00	28.08 -0.74 0.00	30.22 -1.17 0.00
SENECA___ENERGY 23797	27.90 -0.41 0.00	31.20 -0.47 0.00	26.29 -0.44 0.00	24.09 -0.35 0.00	24.09 -0.42 0.00	26.89 -0.42 0.00	24.91 -0.39 0.00	24.66 -0.31 0.00	24.05 -0.33 0.00	25.63 -0.34 0.00	24.55 -0.24 0.00	24.43 -0.10 0.00	21.12 -0.01 1.20	23.99 -0.07 0.00	25.92 -0.14 0.00	28.62 0.10 0.00	34.41 0.02 -1.04	33.39 0.18 -0.97	41.82 0.17 -2.03	39.14 0.17 -1.70	37.29 -0.04 -1.47	29.04 -0.22 0.00	28.55 -0.27 0.00	30.95 -0.43 0.00
SHOEMAKER___GT 23640	29.45 1.15 0.00	32.73 1.06 0.00	27.64 0.90 0.00	25.21 0.77 0.00	25.26 0.76 0.00	28.15 0.85 0.00	26.16 0.86 0.00	25.88 0.91 0.00	25.37 1.00 0.00	27.05 1.08 0.00	25.75 0.97 0.00	25.50 0.97 0.00	23.30 0.96 0.00	25.23 1.17 0.00	27.37 1.31 0.00	29.94 1.41 0.00	35.11 1.76 0.00	34.05 1.82 0.00	41.80 2.18 0.00	39.44 1.96 0.00	37.72 1.66 0.00	30.56 1.30 0.00	30.04 1.23 0.00	32.57 1.18 0.00
SHOEMAKR_138KV_BK 111 55601	29.45 1.15 0.00	32.72 1.05 0.00	27.63 0.90 0.00	25.20 0.76 0.00	25.25 0.75 0.00	28.14 0.84 0.00	26.16 0.85 0.00	25.87 0.90 0.00	25.38 1.00 0.00	27.07 1.10 0.00	25.77 0.99 0.00	25.52 0.99 0.00	23.32 0.98 0.00	25.26 1.20 0.00	27.40 1.34 0.00	29.97 1.44 0.00	35.15 1.79 0.00	34.08 1.85 0.00	41.82 2.20 0.00	39.44 1.96 0.00	37.71 1.64 0.00	30.55 1.29 0.00	30.04 1.22 0.00	32.57 1.18 0.00
SHOREHAM_IC_1 23715	30.24 1.93 0.00	42.03 2.00 -8.36	42.86 1.72 -14.41	40.49 1.50 -14.55	25.92 1.42 0.00	28.83 1.52 0.00	26.80 1.50 0.00	26.39 1.42 0.00	25.83 1.45 0.00	27.77 1.79 0.00	26.55 1.76 0.00	26.40 1.87 0.00	33.23 1.87 -9.02	51.58 2.24 -25.28	60.40 2.52 -31.82	46.66 2.77 -15.36	49.66 3.32 -12.99	71.73 3.31 -36.19	49.80 3.88 -6.29	46.45 3.49 -5.49	46.34 3.01 -7.27	31.86 2.38 -0.22	35.59 2.36 -4.41	36.31 2.27 -2.65
SHOREHAM_IC_2 23716	30.24 1.93 0.00	42.03 2.00 -8.36	42.86 1.72 -14.41	40.49 1.50 -14.55	25.92 1.42 0.00	28.83 1.52 0.00	26.80 1.50 0.00	26.39 1.42 0.00	25.83 1.45 0.00	27.77 1.79 0.00	26.55 1.76 0.00	26.40 1.87 0.00	33.23 1.87 -9.02	51.58 2.24 -25.28	60.40 2.52 -31.82	46.66 2.77 -15.36	49.66 3.32 -12.99	71.73 3.31 -36.19	49.80 3.88 -6.29	46.45 3.49 -5.49	46.34 3.01 -7.27	31.86 2.38 -0.22	35.59 2.36 -4.41	36.31 2.27 -2.65
SISSONVILLE____ 23735	27.85 -0.46 0.00	31.53 -0.14 0.00	26.58 -0.16 0.00	24.31 -0.14 0.00	24.39 -0.11 0.00	27.04 -0.26 0.00	24.88 -0.43 0.00	24.38 -0.59 0.00	23.60 -0.78 0.00	25.15 -0.83 0.00	24.01 -0.78 0.00	23.72 -0.81 0.00	-42.64 -1.06 63.92	22.86 -1.20 0.00	24.84 -1.22 0.00	27.23 -1.30 0.00	31.97 -1.62 -0.24	30.79 -1.67 -0.23	38.28 -1.82 -0.47	36.35 -1.52 -0.40	35.27 -1.13 -0.34	28.59 -0.67 0.00	28.06 -0.76 0.00	30.78 -0.60 0.00
SITHE_IND_GS1 24169	27.51 -0.79 0.00	30.87 -0.81 0.00	26.03 -0.70 0.00	23.83 -0.61 0.00	23.88 -0.63 0.00	26.62 -0.68 0.00	24.64 -0.67 0.00	24.28 -0.69 0.00	23.70 -0.68 0.00	25.26 -0.72 0.00	24.14 -0.64 0.00	23.89 -0.64 0.00	21.78 -0.55 0.00	23.40 -0.66 0.00	25.23 -0.84 0.00	27.66 -0.87 0.00	24.69 -1.04 7.63	24.25 -0.88 7.10	23.74 -1.08 14.80	23.89 -1.12 12.46	24.19 -1.16 10.71	28.32 -0.94 0.00	27.95 -0.87 0.00	30.54 -0.85 0.00
SITHE_IND_GS2 24170	27.51 -0.79 0.00	30.87 -0.81 0.00	26.03 -0.70 0.00	23.83 -0.61 0.00	23.88 -0.63 0.00	26.62 -0.68 0.00	24.64 -0.67 0.00	24.28 -0.69 0.00	23.70 -0.68 0.00	25.26 -0.72 0.00	24.14 -0.64 0.00	23.89 -0.64 0.00	21.78 -0.55 0.00	23.40 -0.66 0.00	25.23 -0.84 0.00	27.66 -0.87 0.00	24.69 -1.04 7.63	24.25 -0.88 7.10	23.74 -1.08 14.80	23.89 -1.12 12.46	24.19 -1.16 10.71	28.32 -0.94 0.00	27.95 -0.87 0.00	30.54 -0.85 0.00
SITHE_IND_GS3 24171	27.51 -0.79 0.00	30.87 -0.81 0.00	26.03 -0.70 0.00	23.83 -0.61 0.00	23.88 -0.63 0.00	26.62 -0.68 0.00	24.64 -0.67 0.00	24.28 -0.69 0.00	23.70 -0.68 0.00	25.26 -0.72 0.00	24.14 -0.64 0.00	23.89 -0.64 0.00	21.78 -0.55 0.00	23.40 -0.66 0.00	25.23 -0.84 0.00	27.66 -0.87 0.00	24.69 -1.04 7.63	24.25 -0.88 7.10	23.74 -1.08 14.80	23.89 -1.12 12.46	24.19 -1.16 10.71	28.32 -0.94 0.00	27.95 -0.87 0.00	30.54 -0.85 0.00
SITHE_IND_GS4 24172	27.51 -0.79 0.00	30.87 -0.81 0.00	26.03 -0.70 0.00	23.83 -0.61 0.00	23.88 -0.63 0.00	26.62 -0.68 0.00	24.64 -0.67 0.00	24.28 -0.69 0.00	23.70 -0.68 0.00	25.26 -0.72 0.00	24.14 -0.64 0.00	23.89 -0.64 0.00	21.78 -0.55 0.00	23.40 -0.66 0.00	25.23 -0.84 0.00	27.66 -0.87 0.00	24.69 -1.04 7.63	24.25 -0.88 7.10	23.74 -1.08 14.80	23.89 -1.12 12.46	24.19 -1.16 10.71	28.32 -0.94 0.00	27.95 -0.87 0.00	30.54 -0.85 0.00
SITHE___BATAVIA 24024	27.18 -0.74 0.39	30.64 -0.70 0.33	25.64 -0.73 0.37	23.44 -0.50 0.50	23.82 -0.54 0.15	26.68 -0.56 0.06	24.74 -0.56 0.00	24.44 -0.53 0.00	23.80 -0.58 0.00	25.41 -0.56 0.00	24.48 -0.31 0.00	24.17 -0.35 0.00	22.16 -0.18 0.00	23.92 -0.14 0.00	25.76 -0.31 0.00	28.77 0.24 0.00	33.18 -0.17 0.00	32.67 0.43 0.00	40.04 0.42 0.00	37.38 -0.09 0.00	35.80 -0.26 0.00	29.15 -0.11 0.00	28.78 -0.03 0.00	31.03 -0.35 0.00

SITHE___INDEPEND 23800	27.51 -0.79 0.00	30.86 -0.81 0.00	26.03 -0.70 0.00	23.83 -0.61 0.00	23.88 -0.63 0.00	26.62 -0.68 0.00	24.63 -0.67 0.00	24.28 -0.69 0.00	23.70 -0.68 0.00	25.26 -0.72 0.00	24.14 -0.64 0.00	23.89 -0.64 0.00	21.78 -0.56 0.00	23.40 -0.66 0.00	25.23 -0.84 0.00	27.66 -0.87 0.00	24.69 -1.04 7.63	24.25 -0.88 7.10	23.74 -1.08 14.80	23.90 -1.12 12.46	24.19 -1.16 10.71	28.33 -0.94 0.00	27.95 -0.87 0.00	30.54 -0.85 0.00
SITHE___MASSENA 23902	28.01 -0.30 0.00	31.66 -0.01 0.00	26.69 -0.04 0.00	24.42 -0.02 0.00	24.50 -0.01 0.00	27.27 -0.03 0.00	25.20 -0.10 0.00	24.83 -0.14 0.00	24.18 -0.20 0.00	25.79 -0.18 0.00	24.64 -0.15 0.00	24.36 -0.17 0.00	-71.52 -0.42 93.44	23.55 -0.51 0.00	25.59 -0.48 0.00	28.06 -0.47 0.00	32.68 -0.67 0.00	31.46 -0.78 0.00	38.71 -0.91 0.00	36.72 -0.75 0.00	35.62 -0.45 0.00	28.94 -0.32 0.00	28.51 -0.31 0.00	31.29 -0.10 0.00
SITHE___OGDNSBRG 24021	28.29 -0.02 0.00	31.99 0.32 0.00	26.97 0.23 0.00	24.67 0.22 0.00	24.76 0.25 0.00	27.54 0.24 0.00	25.38 0.08 0.00	24.83 -0.14 0.00	24.06 -0.31 0.00	25.62 -0.35 0.00	24.46 -0.32 0.00	24.17 -0.36 0.00	-53.69 -0.65 75.38	23.30 -0.76 0.00	25.32 -0.74 0.00	27.78 -0.75 0.00	32.35 -1.00 0.00	31.17 -1.07 0.00	38.69 -0.93 0.00	36.88 -0.59 0.00	35.92 -0.14 0.00	29.31 0.05 0.00	28.79 -0.02 0.00	31.56 0.17 0.00
SITHE___STERLING 23777	28.98 0.67 0.00	32.42 0.74 0.00	27.31 0.57 0.00	24.97 0.53 0.00	25.04 0.54 0.00	27.94 0.64 0.00	25.88 0.57 0.00	25.48 0.51 0.00	24.79 0.41 0.00	26.38 0.40 0.00	25.18 0.40 0.00	24.90 0.38 0.00	19.09 0.37 3.62	24.47 0.41 0.00	26.48 0.42 0.00	29.02 0.49 0.00	34.48 0.70 -0.43	33.55 0.91 -0.40	41.81 1.35 -0.83	39.38 1.20 -0.70	37.77 1.10 -0.60	30.10 0.84 0.00	29.52 0.70 0.00	31.98 0.60 0.00
SLEIGHT___34_KV_TB1 80719	27.63 -0.68 0.00	30.96 -0.71 0.00	26.07 -0.66 0.00	23.93 -0.51 0.00	23.94 -0.56 0.00	26.71 -0.60 0.00	24.73 -0.57 0.00	24.45 -0.52 0.00	23.86 -0.52 0.00	25.47 -0.50 0.00	24.44 -0.35 0.00	24.19 -0.33 0.00	22.11 -0.23 0.00	23.76 -0.31 0.00	25.66 -0.41 0.00	28.42 -0.11 0.00	33.34 -0.29 -0.28	32.53 0.03 -0.26	40.17 0.00 -0.55	37.63 -0.30 -0.46	35.98 -0.48 -0.40	28.85 -0.41 0.00	28.41 -0.40 0.00	30.81 -0.57 0.00
SOUTH CAIRO___GT 23612	30.21 1.91 0.00	33.73 2.06 0.00	28.51 1.78 0.00	26.10 1.66 0.00	26.21 1.71 0.00	29.21 1.91 0.00	27.04 1.74 0.00	26.54 1.57 0.00	25.48 1.11 0.00	26.77 0.80 0.00	25.36 0.57 0.00	25.06 0.53 0.00	22.94 0.60 0.00	24.70 0.64 0.00	26.83 0.77 0.00	29.29 0.75 0.00	34.52 1.17 0.00	33.70 1.46 0.00	42.12 2.50 0.00	40.27 2.79 0.00	38.71 2.65 0.00	31.31 2.04 0.00	30.69 1.87 0.00	33.44 2.05 0.00
SOUTH HAMPTN___IC 23720	30.53 2.22 0.00	42.33 2.30 -8.36	43.10 1.96 -14.41	40.74 1.74 -14.55	26.14 1.63 0.00	29.11 1.80 0.00	27.10 1.79 0.00	26.68 1.71 0.00	26.17 1.79 0.00	28.19 2.21 0.00	27.03 2.25 0.00	26.93 2.40 0.00	33.73 2.37 -9.02	52.13 2.79 -25.28	61.01 3.12 -31.82	47.36 3.48 -15.36	50.46 4.12 -12.99	72.53 4.11 -36.19	50.76 4.84 -6.29	47.31 4.35 -5.49	47.14 3.81 -7.27	32.45 2.97 -0.22	36.16 2.92 -4.41	36.86 2.82 -2.65
SOUTHDOW___115KV_TB1 355954	28.80 0.49 0.00	32.25 0.57 0.00	27.09 0.36 0.00	24.94 0.50 0.00	24.85 0.35 0.00	27.73 0.42 0.00	25.63 0.33 0.00	25.50 0.53 0.00	25.03 0.65 0.00	26.87 0.89 0.00	26.10 1.31 0.00	25.74 1.22 0.00	23.64 1.30 0.00	25.45 1.39 0.00	27.40 1.34 0.00	30.65 2.12 0.00	35.55 2.20 0.00	34.13 1.90 0.00	41.44 1.82 0.00	38.37 0.90 0.00	36.45 0.39 0.00	29.39 0.13 0.00	28.85 0.03 0.00	30.71 -0.68 0.00
SOUTHOLD_69_KV_BK 2 55809	30.64 2.34 0.00	42.46 2.43 -8.36	43.19 2.06 -14.40	40.85 1.86 -14.54	26.21 1.71 0.00	29.27 1.97 0.00	27.30 1.99 0.00	26.88 1.91 0.00	26.43 2.06 0.00	28.53 2.55 0.00	27.50 2.71 0.00	27.48 2.95 0.00	34.25 2.89 -9.02	52.70 3.37 -25.27	61.64 3.76 -31.81	48.11 4.23 -15.35	51.33 5.00 -12.98	73.40 4.98 -36.19	51.82 5.91 -6.29	48.25 5.29 -5.49	48.00 4.67 -7.27	33.13 3.65 -0.22	36.77 3.55 -4.41	37.47 3.43 -2.65
SOUTHOLD___IC 23719	30.65 2.34 0.00	42.46 2.43 -8.36	43.19 2.06 -14.41	40.86 1.86 -14.55	26.21 1.71 0.00	29.27 1.96 0.00	27.30 1.99 0.00	26.88 1.91 0.00	26.43 2.05 0.00	28.53 2.55 0.00	27.50 2.71 0.00	27.48 2.95 0.00	34.25 2.89 -9.02	52.72 3.37 -25.28	61.65 3.76 -31.82	48.12 4.23 -15.36	51.34 5.00 -12.99	73.41 4.98 -36.19	51.82 5.91 -6.29	48.27 5.30 -5.49	48.01 4.67 -7.27	33.13 3.65 -0.22	36.78 3.54 -4.41	37.47 3.43 -2.65
SOUTH_FORK_WT_PWR 323839	30.41 2.11 0.00	42.21 2.18 -8.36	42.99 1.85 -14.41	40.70 1.71 -14.55	26.02 1.52 0.00	29.12 1.81 0.00	27.18 1.88 0.00	26.76 1.79 0.00	26.35 1.97 0.00	28.48 2.51 0.00	27.56 2.77 0.00	27.58 3.05 0.00	34.35 2.99 -9.02	52.83 3.49 -25.28	61.78 3.89 -31.82	48.27 4.38 -15.36	51.47 5.13 -12.99	73.52 5.10 -36.19	51.96 6.04 -6.29	48.39 5.42 -5.49	48.11 4.78 -7.27	33.21 3.74 -0.22	36.86 3.63 -4.41	37.54 3.50 -2.65
SPIERFLS_115KV_TB 1 80737	30.06 1.76 0.00	33.58 1.91 0.00	28.36 1.63 0.00	25.97 1.53 0.00	26.13 1.62 0.00	29.15 1.85 0.00	27.02 1.72 0.00	26.63 1.66 0.00	25.92 1.54 0.00	27.38 1.41 0.00	25.83 1.04 0.00	25.53 1.00 0.00	23.21 0.87 0.00	25.04 0.98 0.00	27.20 1.14 0.00	29.79 1.26 0.00	35.06 1.71 0.00	34.13 1.89 0.00	42.51 2.89 0.00	40.52 3.04 0.00	39.12 3.06 0.00	31.56 2.30 0.00	31.03 2.22 0.00	33.75 2.37 0.00
ST LAWRENCE____ 23600	27.89 -0.41 0.00	31.32 -0.35 0.00	26.42 -0.31 0.00	24.16 -0.28 0.00	24.24 -0.26 0.00	27.00 -0.30 0.00	24.99 -0.32 0.00	24.66 -0.31 0.00	24.04 -0.33 0.00	25.65 -0.33 0.00	24.50 -0.29 0.00	24.22 -0.30 0.00	29.15 -0.41 -7.22	23.58 -0.48 0.00	25.62 -0.45 0.00	28.07 -0.46 0.00	32.71 -0.64 0.00	31.48 -0.75 0.00	38.67 -0.95 0.00	36.65 -0.82 0.00	35.52 -0.54 0.00	28.85 -0.41 0.00	28.44 -0.38 0.00	31.02 -0.36 0.00
STATE_CA_115KV_115_LB 55624	29.35 1.04 0.00	32.76 1.09 0.00	27.71 0.97 0.00	25.35 0.91 0.00	25.45 0.95 0.00	28.33 1.03 0.00	26.26 0.96 0.00	25.88 0.91 0.00	25.09 0.71 0.00	26.55 0.58 0.00	25.27 0.49 0.00	25.02 0.49 0.00	22.86 0.52 0.00	24.65 0.58 0.00	26.74 0.68 0.00	29.10 0.57 0.00	34.17 0.82 0.00	33.14 0.90 0.00	40.84 1.22 0.00	38.74 1.27 0.00	37.16 1.09 0.00	30.11 0.85 0.00	29.59 0.77 0.00	32.30 0.91 0.00
STATE_ST_34_KV_LOAD 55959	28.34 0.04 0.00	31.65 -0.02 0.00	26.73 0.00 0.00	24.51 0.06 0.00	24.45 -0.05 0.00	27.26 -0.04 0.00	25.25 -0.05 0.00	25.00 0.03 0.00	24.37 -0.01 0.00	25.96 -0.01 0.00	24.73 -0.05 0.00	24.57 0.05 0.00	21.19 0.10 1.25	24.05 -0.02 0.00	26.05 -0.02 0.00	28.70 0.17 0.00	34.66 0.10 -1.21	33.79 0.43 -1.13	42.53 0.55 -2.35	39.84 0.39 -1.98	37.99 0.23 -1.70	29.34 0.08 0.00	28.86 0.04 0.00	31.36 -0.03 0.00

STATION 5_MISC_HYD 23604	27.27 -0.78 0.26	30.71 -0.75 0.22	25.76 -0.73 0.24	23.56 -0.56 0.33	23.82 -0.59 0.10	26.62 -0.64 0.04	24.66 -0.64 0.00	24.36 -0.61 0.00	23.78 -0.60 0.00	25.44 -0.54 0.00	24.48 -0.31 0.00	24.21 -0.32 0.00	22.14 -0.20 0.00	23.81 -0.26 0.00	25.67 -0.39 0.00	28.52 -0.01 0.00	33.08 -0.27 0.00	32.30 0.07 0.00	39.60 -0.03 0.00	37.07 -0.40 0.00	35.49 -0.58 0.00	28.83 -0.43 0.00	28.45 -0.37 0.00	30.81 -0.57 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.89 -0.41 0.00	31.27 -0.40 0.00	26.31 -0.42 0.00	24.14 -0.30 0.00	24.17 -0.33 0.00	26.97 -0.33 0.00	24.97 -0.33 0.00	24.69 -0.28 0.00	24.10 -0.28 0.00	25.73 -0.24 0.00	24.70 -0.09 0.00	24.44 -0.09 0.00	22.33 -0.01 0.00	24.02 -0.04 0.00	25.93 -0.14 0.00	28.76 0.23 0.00	33.77 0.12 -0.30	32.93 0.42 -0.28	40.63 0.42 -0.59	38.07 0.10 -0.49	36.39 -0.10 -0.43	29.19 -0.08 0.00	28.73 -0.08 0.00	31.12 -0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.42 -0.88 0.00	30.79 -0.89 0.00	25.90 -0.83 0.00	23.78 -0.66 0.00	23.82 -0.68 0.00	26.55 -0.75 0.00	24.57 -0.73 0.00	24.26 -0.70 0.00	23.70 -0.68 0.00	25.35 -0.62 0.00	24.38 -0.41 0.00	24.12 -0.41 0.00	22.04 -0.30 0.00	23.70 -0.36 0.00	25.57 -0.49 0.00	28.39 -0.14 0.00	32.94 -0.41 0.00	32.16 -0.07 0.00	39.42 -0.20 0.00	36.93 -0.54 0.00	35.35 -0.71 0.00	28.71 -0.55 0.00	28.32 -0.50 0.00	30.68 -0.70 0.00
STA_56____34_KV_BUS2 355983	27.42 -0.88 0.00	30.79 -0.89 0.00	25.90 -0.83 0.00	23.78 -0.66 0.00	23.82 -0.68 0.00	26.55 -0.75 0.00	24.57 -0.73 0.00	24.26 -0.70 0.00	23.70 -0.68 0.00	25.35 -0.62 0.00	24.38 -0.41 0.00	24.12 -0.41 0.00	22.04 -0.30 0.00	23.70 -0.36 0.00	25.57 -0.49 0.00	28.39 -0.14 0.00	32.94 -0.41 0.00	32.16 -0.07 0.00	39.42 -0.20 0.00	36.93 -0.54 0.00	35.35 -0.71 0.00	28.71 -0.55 0.00	28.32 -0.50 0.00	30.68 -0.70 0.00
STA_67____115KV_BK2 355882	27.47 -0.84 0.00	30.85 -0.82 0.00	25.95 -0.78 0.00	23.84 -0.61 0.00	23.88 -0.63 0.00	26.61 -0.69 0.00	24.62 -0.68 0.00	24.31 -0.66 0.00	23.73 -0.64 0.00	25.38 -0.59 0.00	24.43 -0.36 0.00	24.16 -0.37 0.00	22.08 -0.26 0.00	23.74 -0.32 0.00	25.60 -0.46 0.00	28.44 -0.10 0.00	32.99 -0.37 0.00	32.21 -0.03 0.00	39.48 -0.14 0.00	36.98 -0.49 0.00	35.39 -0.68 0.00	28.75 -0.51 0.00	28.37 -0.44 0.00	30.74 -0.64 0.00
STA_7____115KV_9TRANS 80674	27.65 -0.65 0.00	31.05 -0.62 0.00	26.11 -0.62 0.00	23.98 -0.46 0.00	24.01 -0.49 0.00	26.77 -0.54 0.00	24.76 -0.55 0.00	24.45 -0.51 0.00	23.87 -0.51 0.00	25.54 -0.43 0.00	24.59 -0.20 0.00	24.32 -0.20 0.00	22.24 -0.10 0.00	23.92 -0.14 0.00	25.81 -0.26 0.00	28.68 0.16 0.00	33.29 -0.06 0.00	32.52 0.28 0.00	39.87 0.25 0.00	37.32 -0.16 0.00	35.71 -0.35 0.00	29.01 -0.25 0.00	28.62 -0.20 0.00	30.98 -0.41 0.00
STA_82____115KV_TB1 80780	27.48 -0.83 0.00	30.86 -0.81 0.00	25.96 -0.77 0.00	23.85 -0.60 0.00	23.88 -0.62 0.00	26.62 -0.68 0.00	24.62 -0.68 0.00	24.32 -0.65 0.00	23.74 -0.63 0.00	25.39 -0.58 0.00	24.43 -0.35 0.00	24.16 -0.36 0.00	22.09 -0.25 0.00	23.75 -0.31 0.00	25.61 -0.46 0.00	28.45 -0.08 0.00	32.99 -0.36 0.00	32.22 -0.01 0.00	39.50 -0.12 0.00	37.00 -0.48 0.00	35.40 -0.66 0.00	28.77 -0.49 0.00	28.38 -0.43 0.00	30.75 -0.64 0.00
STEEL____WIND 323596	26.57 -1.14 0.59	30.04 -1.13 0.50	25.10 -1.08 0.55	22.88 -0.82 0.75	23.37 -0.91 0.22	26.21 -1.00 0.09	24.28 -1.02 0.00	24.06 -0.91 0.00	23.51 -0.86 0.00	25.23 -0.74 0.00	24.40 -0.39 0.00	24.12 -0.41 0.00	22.10 -0.24 0.00	23.76 -0.30 0.00	25.55 -0.52 0.00	28.54 0.01 0.00	32.89 -0.46 0.00	32.20 -0.04 0.00	39.37 -0.25 0.00	36.59 -0.88 0.00	34.98 -1.09 0.00	28.40 -0.86 0.00	28.05 -0.77 0.00	30.18 -1.21 0.00
STEPHTWN_115KV_BK_2 55603	29.43 1.12 0.00	32.86 1.19 0.00	27.71 0.98 0.00	25.35 0.91 0.00	25.44 0.93 0.00	28.30 1.00 0.00	26.27 0.96 0.00	25.97 1.00 0.00	25.16 0.79 0.00	26.66 0.68 0.00	25.33 0.54 0.00	25.04 0.51 0.00	22.85 0.52 0.00	24.66 0.60 0.00	26.86 0.79 0.00	29.22 0.69 0.00	34.32 0.97 0.00	33.30 1.07 0.00	41.14 1.51 0.00	38.96 1.49 0.00	37.34 1.27 0.00	30.21 0.95 0.00	29.69 0.87 0.00	32.42 1.03 0.00
STEUBEN_REC_LFGE 323667	28.19 -0.11 0.00	31.61 -0.06 0.00	26.58 -0.16 0.00	24.43 -0.01 0.00	24.35 -0.16 0.00	27.17 -0.14 0.00	25.17 -0.13 0.00	24.90 -0.07 0.00	24.33 -0.04 0.00	25.97 0.00 0.00	25.03 0.25 0.00	24.72 0.19 0.00	22.63 0.29 0.00	24.30 0.24 0.00	26.14 0.07 0.00	29.06 0.53 0.00	34.13 0.38 -0.40	33.21 0.61 -0.36	40.99 0.61 -0.76	38.36 0.24 -0.64	36.40 -0.22 -0.55	28.70 -0.56 0.00	27.97 -0.85 0.00	29.91 -1.47 0.00
STILLWATER____SOLAR 323814	29.76 1.45 0.00	33.25 1.58 0.00	28.08 1.35 0.00	25.70 1.25 0.00	25.82 1.32 0.00	28.78 1.48 0.00	26.66 1.36 0.00	26.27 1.30 0.00	25.55 1.17 0.00	27.07 1.09 0.00	25.66 0.87 0.00	25.36 0.83 0.00	23.12 0.79 0.00	24.93 0.87 0.00	27.07 1.01 0.00	29.59 1.05 0.00	34.78 1.43 0.00	33.82 1.58 0.00	41.91 2.29 0.00	39.86 2.39 0.00	38.34 2.28 0.00	30.99 1.73 0.00	30.49 1.67 0.00	33.20 1.82 0.00
STONY____BROOK 24151	30.48 2.17 0.00	42.31 2.28 -8.36	43.11 1.97 -14.41	40.71 1.72 -14.55	26.16 1.66 0.00	29.08 1.77 0.00	27.00 1.70 0.00	26.59 1.62 0.00	26.02 1.64 0.00	28.00 2.02 0.00	26.78 1.99 0.00	26.62 2.08 0.00	33.42 2.06 -9.02	51.77 2.43 -25.28	60.58 2.70 -31.82	46.81 2.93 -15.36	49.69 3.35 -12.99	71.67 3.24 -36.19	49.68 3.77 -6.29	46.45 3.48 -5.49	46.40 3.06 -7.27	31.95 2.47 -0.22	35.71 2.48 -4.41	36.46 2.42 -2.65
STURGEON_POOL_HYD 23609	29.73 1.42 0.00	33.01 1.34 0.00	27.88 1.15 0.00	25.39 0.95 0.00	25.45 0.94 0.00	28.35 1.05 0.00	26.39 1.09 0.00	26.15 1.18 0.00	25.75 1.38 0.00	27.54 1.56 0.00	26.23 1.44 0.00	25.98 1.46 0.00	23.71 1.37 0.00	25.74 1.67 0.00	27.92 1.86 0.00	30.58 2.04 0.00	35.85 2.50 0.00	34.74 2.51 0.00	42.47 2.85 0.00	39.94 2.46 0.00	38.10 2.03 0.00	30.87 1.61 0.00	30.37 1.55 0.00	32.87 1.49 0.00
ST_LAW_115_BK7_LBMP 345037	27.85 -0.45 0.00	31.31 -0.36 0.00	26.41 -0.33 0.00	24.15 -0.29 0.00	24.22 -0.28 0.00	26.97 -0.33 0.00	24.96 -0.34 0.00	24.63 -0.34 0.00	24.01 -0.37 0.00	25.61 -0.36 0.00	24.46 -0.32 0.00	24.19 -0.34 0.00	30.67 -0.46 -8.79	23.52 -0.54 0.00	25.56 -0.51 0.00	28.01 -0.51 0.00	32.63 -0.72 0.00	31.39 -0.84 0.00	38.59 -1.04 0.00	36.58 -0.90 0.00	35.46 -0.60 0.00	28.81 -0.46 0.00	28.39 -0.43 0.00	30.99 -0.39 0.00
ST_LAW_115_BK8_LBMP 345038	27.85 -0.45 0.00	31.31 -0.36 0.00	26.41 -0.33 0.00	24.15 -0.29 0.00	24.22 -0.28 0.00	26.97 -0.33 0.00	24.96 -0.34 0.00	24.63 -0.34 0.00	24.01 -0.37 0.00	25.61 -0.36 0.00	24.46 -0.32 0.00	24.19 -0.34 0.00	30.67 -0.46 -8.79	23.52 -0.54 0.00	25.56 -0.51 0.00	28.01 -0.51 0.00	32.63 -0.72 0.00	31.39 -0.84 0.00	38.59 -1.04 0.00	36.58 -0.90 0.00	35.46 -0.60 0.00	28.81 -0.46 0.00	28.39 -0.43 0.00	30.99 -0.39 0.00

ST_LAW_230_BK5_LBMP 345035	27.89 -0.41 0.00	31.32 -0.35 0.00	26.42 -0.31 0.00	24.16 -0.28 0.00	24.24 -0.26 0.00	27.00 -0.30 0.00	24.99 -0.32 0.00	24.66 -0.31 0.00	24.04 -0.33 0.00	25.65 -0.33 0.00	24.50 -0.29 0.00	24.22 -0.30 0.00	27.06 -0.41 -5.13	23.58 -0.48 0.00	25.62 -0.45 0.00	28.07 -0.46 0.00	32.71 -0.64 0.00	31.48 -0.75 0.00	38.67 -0.95 0.00	36.65 -0.82 0.00	35.52 -0.54 0.00	28.85 -0.41 0.00	28.44 -0.38 0.00	31.02 -0.36 0.00
ST_LAW_230_BK6_LBMP 345036	27.89 -0.41 0.00	31.32 -0.35 0.00	26.42 -0.31 0.00	24.16 -0.28 0.00	24.24 -0.26 0.00	27.00 -0.30 0.00	24.99 -0.32 0.00	24.66 -0.31 0.00	24.04 -0.33 0.00	25.65 -0.33 0.00	24.50 -0.29 0.00	24.22 -0.30 0.00	27.06 -0.41 -5.13	23.58 -0.48 0.00	25.62 -0.45 0.00	28.07 -0.46 0.00	32.71 -0.64 0.00	31.48 -0.75 0.00	38.67 -0.95 0.00	36.65 -0.82 0.00	35.52 -0.54 0.00	28.85 -0.41 0.00	28.44 -0.38 0.00	31.02 -0.36 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.60 1.30 0.00	32.85 1.18 0.00	27.74 1.01 0.00	25.29 0.84 0.00	25.34 0.83 0.00	28.23 0.93 0.00	26.26 0.96 0.00	25.99 1.02 0.00	25.54 1.16 0.00	27.26 1.29 0.00	25.97 1.18 0.00	25.72 1.19 0.00	23.51 1.17 0.00	25.49 1.43 0.00	27.66 1.59 0.00	30.26 1.73 0.00	35.49 2.14 0.00	34.41 2.17 0.00	42.16 2.53 0.00	39.71 2.24 0.00	37.92 1.86 0.00	30.72 1.45 0.00	30.20 1.38 0.00	32.72 1.34 0.00
SWANROAD_115KV_TB1 355699	26.64 -1.66 0.00	29.97 -1.70 0.00	25.19 -1.54 0.00	23.21 -1.23 0.00	23.22 -1.28 0.00	25.88 -1.42 0.00	23.94 -1.36 0.00	23.63 -1.34 0.00	23.04 -1.34 0.00	24.69 -1.29 0.00	23.88 -0.90 0.00	23.59 -0.94 0.00	21.63 -0.71 0.00	23.36 -0.70 0.00	25.04 -1.02 0.00	27.92 -0.61 0.00	32.11 -1.24 0.00	31.52 -0.72 0.00	38.52 -1.10 0.00	35.92 -1.56 0.00	34.38 -1.68 0.00	28.03 -1.23 0.00	27.77 -1.04 0.00	29.97 -1.42 0.00
SYNERGY___BIOGAS 323694	27.18 -0.74 0.39	30.64 -0.70 0.33	25.64 -0.73 0.37	23.44 -0.50 0.50	23.82 -0.54 0.15	26.68 -0.56 0.06	24.74 -0.56 0.00	24.44 -0.53 0.00	23.80 -0.58 0.00	25.41 -0.56 0.00	24.48 -0.31 0.00	24.17 -0.35 0.00	22.16 -0.18 0.00	23.92 -0.14 0.00	25.76 -0.31 0.00	28.77 0.24 0.00	33.18 -0.17 0.00	32.67 0.43 0.00	40.04 0.42 0.00	37.38 -0.09 0.00	35.80 -0.26 0.00	29.15 -0.11 0.00	28.78 -0.03 0.00	31.03 -0.35 0.00
SYRACUSE___ENERGY_ST1 323597	28.19 -0.11 0.00	31.57 -0.10 0.00	26.61 -0.12 0.00	24.37 -0.08 0.00	24.35 -0.15 0.00	27.16 -0.15 0.00	25.15 -0.15 0.00	24.84 -0.13 0.00	24.24 -0.14 0.00	25.85 -0.12 0.00	24.70 -0.09 0.00	24.46 -0.07 0.00	20.79 -0.02 1.52	23.99 -0.07 0.00	25.90 -0.16 0.00	28.45 -0.08 0.00	34.73 -0.07 -1.45	33.69 0.10 -1.35	42.57 0.13 -2.82	39.82 -0.03 -2.37	37.95 -0.15 -2.04	29.11 -0.15 0.00	28.66 -0.15 0.00	31.22 -0.16 0.00
SYRACUSE___ENERGY_ST2 323598	28.19 -0.11 0.00	31.57 -0.10 0.00	26.61 -0.12 0.00	24.37 -0.08 0.00	24.35 -0.15 0.00	27.16 -0.15 0.00	25.15 -0.15 0.00	24.84 -0.13 0.00	24.24 -0.14 0.00	25.85 -0.12 0.00	24.70 -0.09 0.00	24.46 -0.07 0.00	20.79 -0.02 1.52	23.99 -0.07 0.00	25.90 -0.16 0.00	28.45 -0.08 0.00	34.73 -0.07 -1.45	33.69 0.10 -1.35	42.57 0.13 -2.82	39.82 -0.03 -2.37	37.95 -0.15 -2.04	29.11 -0.15 0.00	28.66 -0.15 0.00	31.22 -0.16 0.00
SYRACUSE___POWER 24017	28.10 -0.20 0.00	31.47 -0.20 0.00	26.53 -0.21 0.00	24.28 -0.17 0.00	24.31 -0.19 0.00	27.11 -0.19 0.00	25.11 -0.20 0.00	24.78 -0.19 0.00	24.20 -0.18 0.00	25.81 -0.17 0.00	24.68 -0.11 0.00	24.42 -0.10 0.00	20.67 -0.05 1.61	23.97 -0.09 0.00	25.87 -0.19 0.00	28.40 -0.13 0.00	34.22 -0.11 -0.98	33.19 0.05 -0.91	41.56 0.04 -1.90	38.97 -0.10 -1.60	37.21 -0.23 -1.37	29.07 -0.19 0.00	28.63 -0.19 0.00	31.18 -0.21 0.00
TALLMAN___138KV_BK151 55660	29.78 1.47 0.00	33.01 1.34 0.00	27.85 1.12 0.00	25.38 0.93 0.00	25.42 0.91 0.00	28.32 1.02 0.00	26.36 1.06 0.00	26.11 1.14 0.00	25.70 1.33 0.00	27.47 1.50 0.00	26.17 1.38 0.00	25.92 1.40 0.00	23.71 1.37 0.00	25.74 1.68 0.00	27.93 1.87 0.00	30.57 2.04 0.00	35.85 2.50 0.00	34.73 2.49 0.00	42.49 2.86 0.00	39.97 2.50 0.00	38.12 2.06 0.00	30.88 1.62 0.00	30.36 1.54 0.00	32.88 1.50 0.00
TEALLAVE_115KV_TB7 355573	28.00 -0.30 0.00	31.37 -0.30 0.00	26.44 -0.29 0.00	24.20 -0.24 0.00	24.25 -0.25 0.00	27.04 -0.26 0.00	25.04 -0.26 0.00	24.71 -0.26 0.00	24.13 -0.25 0.00	25.73 -0.24 0.00	24.61 -0.17 0.00	24.36 -0.17 0.00	20.42 -0.11 1.81	23.91 -0.15 0.00	25.81 -0.26 0.00	28.32 -0.21 0.00	33.93 -0.21 -0.79	32.92 -0.05 -0.74	41.08 -0.08 -1.54	38.55 -0.22 -1.29	36.84 -0.34 -1.11	28.98 -0.28 0.00	28.55 -0.27 0.00	31.09 -0.30 0.00
TELGRAPH_34_KV_EAST 80808	26.97 -1.34 0.00	30.33 -1.35 0.00	25.48 -1.25 0.00	23.47 -0.97 0.00	23.49 -1.02 0.00	26.19 -1.11 0.00	24.22 -1.08 0.00	23.92 -1.05 0.00	23.32 -1.06 0.00	24.97 -1.00 0.00	24.13 -0.66 0.00	23.82 -0.70 0.00	21.85 -0.49 0.00	23.58 -0.48 0.00	25.35 -0.71 0.00	28.24 -0.29 0.00	32.53 -0.82 0.00	31.94 -0.30 0.00	39.06 -0.56 0.00	36.45 -1.03 0.00	34.89 -1.17 0.00	28.43 -0.84 0.00	28.13 -0.69 0.00	30.35 -1.04 0.00
TEMPLE___115KV_TB 2 55572	28.02 -0.29 0.00	31.39 -0.29 0.00	26.45 -0.28 0.00	24.21 -0.23 0.00	24.26 -0.24 0.00	27.05 -0.25 0.00	25.05 -0.26 0.00	24.72 -0.25 0.00	24.14 -0.24 0.00	25.75 -0.23 0.00	24.63 -0.16 0.00	24.38 -0.15 0.00	20.48 -0.09 1.77	23.93 -0.13 0.00	25.82 -0.24 0.00	28.34 -0.18 0.00	33.95 -0.19 -0.79	32.94 -0.03 -0.73	41.11 -0.05 -1.53	38.56 -0.20 -1.29	36.85 -0.32 -1.11	28.99 -0.27 0.00	28.56 -0.26 0.00	31.11 -0.28 0.00
TIANA___69_KV_BK 1 55817	30.51 2.20 0.00	42.32 2.29 -8.36	43.08 1.95 -14.40	40.71 1.72 -14.54	26.13 1.63 0.00	29.08 1.78 0.00	27.06 1.76 0.00	26.65 1.68 0.00	26.11 1.73 0.00	28.11 2.13 0.00	26.92 2.13 0.00	26.80 2.28 0.00	33.60 2.25 -9.02	51.98 2.65 -25.27	60.85 2.97 -31.81	47.18 3.31 -15.35	50.27 3.93 -12.98	72.34 3.92 -36.19	50.53 4.62 -6.29	47.09 4.13 -5.49	46.95 3.62 -7.27	32.32 2.84 -0.22	36.03 2.81 -4.41	36.74 2.70 -2.65
TILDEN___115KV_TB1 80814	28.10 -0.20 0.00	31.47 -0.20 0.00	26.53 -0.21 0.00	24.28 -0.17 0.00	24.31 -0.19 0.00	27.11 -0.19 0.00	25.11 -0.20 0.00	24.78 -0.19 0.00	24.20 -0.18 0.00	25.81 -0.17 0.00	24.68 -0.11 0.00	24.42 -0.10 0.00	20.67 -0.05 1.61	23.97 -0.09 0.00	25.87 -0.19 0.00	28.40 -0.13 0.00	34.22 -0.11 -0.98	33.19 0.05 -0.91	41.56 0.04 -1.90	38.97 -0.10 -1.60	37.21 -0.23 -1.37	29.07 -0.19 0.00	28.63 -0.19 0.00	31.18 -0.21 0.00
TRIGEN___CC 323695	30.30 1.99 0.00	42.01 1.97 -8.36	42.81 1.68 -14.40	40.43 1.44 -14.54	25.91 1.41 0.00	28.84 1.54 0.00	26.80 1.50 0.00	26.46 1.50 0.00	25.97 1.59 0.00	27.81 1.83 0.00	26.60 1.81 0.00	26.41 1.88 0.00	33.20 1.84 -9.02	51.50 2.16 -25.27	60.27 2.39 -31.81	46.44 2.57 -15.35	49.42 3.09 -12.98	71.45 3.03 -36.19	49.42 3.51 -6.29	46.05 3.08 -5.49	46.03 2.70 -7.27	31.63 2.15 -0.22	35.33 2.10 -4.41	36.10 2.06 -2.65

TRINITY__115KV__4 BK 55933	29.23 0.93 0.00	32.64 0.97 0.00	27.61 0.88 0.00	25.27 0.83 0.00	25.37 0.86 0.00	28.23 0.93 0.00	26.16 0.86 0.00	25.78 0.82 0.00	25.00 0.62 0.00	26.45 0.48 0.00	25.17 0.39 0.00	24.91 0.38 0.00	22.76 0.42 0.00	24.54 0.48 0.00	26.62 0.56 0.00	28.94 0.41 0.00	33.97 0.62 0.00	32.94 0.70 0.00	40.60 0.98 0.00	38.56 1.09 0.00	36.97 0.91 0.00	29.94 0.68 0.00	29.45 0.63 0.00	32.17 0.78 0.00
UNION__PROCESSING_DRP 323587	27.49 -0.82 0.00	30.87 -0.81 0.00	25.96 -0.77 0.00	23.86 -0.59 0.00	23.89 -0.62 0.00	26.63 -0.67 0.00	24.63 -0.67 0.00	24.33 -0.64 0.00	23.74 -0.63 0.00	25.40 -0.58 0.00	24.44 -0.35 0.00	24.17 -0.36 0.00	22.09 -0.25 0.00	23.75 -0.31 0.00	25.62 -0.45 0.00	28.46 -0.07 0.00	33.00 -0.35 0.00	32.23 0.00 0.00	39.52 -0.10 0.00	37.01 -0.46 0.00	35.42 -0.65 0.00	28.77 -0.49 0.00	28.39 -0.42 0.00	30.76 -0.63 0.00
UPPER HUDSON__HYD 24058	30.06 1.76 0.00	33.58 1.91 0.00	28.36 1.63 0.00	25.97 1.53 0.00	26.12 1.62 0.00	29.15 1.85 0.00	27.02 1.72 0.00	26.63 1.66 0.00	25.92 1.54 0.00	27.38 1.41 0.00	25.83 1.04 0.00	25.53 1.00 0.00	23.21 0.87 0.00	25.04 0.98 0.00	27.20 1.14 0.00	29.79 1.26 0.00	35.06 1.71 0.00	34.13 1.89 0.00	42.51 2.89 0.00	40.51 3.04 0.00	39.12 3.06 0.00	31.56 2.30 0.00	31.03 2.22 0.00	33.75 2.37 0.00
UPPER RAQUET__HYD 24056	27.85 -0.46 0.00	31.53 -0.14 0.00	26.58 -0.15 0.00	24.31 -0.14 0.00	24.39 -0.11 0.00	27.04 -0.26 0.00	24.88 -0.43 0.00	24.38 -0.59 0.00	23.60 -0.78 0.00	25.15 -0.83 0.00	24.01 -0.78 0.00	23.72 -0.81 0.00	-42.64 -1.06 63.92	22.86 -1.20 0.00	24.84 -1.22 0.00	27.23 -1.30 0.00	31.97 -1.62 -0.24	30.79 -1.68 -0.23	38.28 -1.82 -0.47	36.35 -1.52 -0.40	35.27 -1.13 -0.34	28.59 -0.67 0.00	28.06 -0.76 0.00	30.78 -0.60 0.00
VALLEY44_115KV_TB2 355964	27.37 -0.94 0.00	30.71 -0.97 0.00	25.85 -0.88 0.00	23.80 -0.65 0.00	23.73 -0.78 0.00	26.48 -0.83 0.00	24.41 -0.89 0.00	24.27 -0.70 0.00	23.82 -0.56 0.00	25.52 -0.46 0.00	24.65 -0.14 0.00	24.48 -0.05 0.00	22.40 0.06 0.00	24.03 -0.03 0.00	25.95 -0.12 0.00	28.88 0.35 0.00	33.42 0.07 0.00	32.66 0.43 0.00	40.04 0.42 0.00	37.24 -0.23 0.00	35.56 -0.50 0.00	28.83 -0.43 0.00	28.43 -0.38 0.00	30.60 -0.78 0.00
VALLEY__115KV_TB 1-4 80826	28.71 0.41 0.00	32.05 0.37 0.00	27.07 0.34 0.00	24.73 0.29 0.00	24.83 0.32 0.00	27.66 0.36 0.00	25.63 0.33 0.00	25.25 0.29 0.00	24.55 0.17 0.00	26.07 0.09 0.00	24.81 0.03 0.00	24.54 0.01 0.00	21.07 0.08 1.35	24.19 0.13 0.00	26.24 0.17 0.00	28.64 0.11 0.00	33.55 0.20 0.00	32.50 0.27 0.00	40.33 0.71 0.00	38.22 0.75 0.00	36.57 0.51 0.00	29.60 0.33 0.00	29.15 0.33 0.00	31.67 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.32 1.02 0.00	32.69 1.02 0.00	27.59 0.86 0.00	25.22 0.77 0.00	25.27 0.77 0.00	28.19 0.89 0.00	26.15 0.85 0.00	25.85 0.88 0.00	25.32 0.94 0.00	27.03 1.05 0.00	25.82 1.03 0.00	25.55 1.02 0.00	23.31 0.97 0.00	25.16 1.10 0.00	27.26 1.20 0.00	29.92 1.39 0.00	35.29 1.69 -0.25	34.24 1.77 -0.23	42.30 2.20 -0.48	39.79 1.91 -0.40	38.04 1.63 -0.35	30.55 1.29 0.00	30.00 1.18 0.00	32.51 1.13 0.00
VISCHER__FERRY HYD 24020	29.38 1.07 0.00	32.85 1.18 0.00	27.79 1.05 0.00	25.43 0.99 0.00	25.56 1.05 0.00	28.45 1.14 0.00	26.33 1.03 0.00	25.96 0.99 0.00	25.25 0.87 0.00	26.80 0.82 0.00	25.44 0.65 0.00	25.16 0.63 0.00	22.98 0.64 0.00	24.76 0.70 0.00	26.86 0.80 0.00	29.25 0.72 0.00	34.35 0.99 0.00	33.31 1.08 0.00	41.15 1.53 0.00	39.19 1.72 0.00	37.63 1.57 0.00	30.44 1.18 0.00	29.96 1.14 0.00	32.66 1.28 0.00
V_A_10_SYNC_DSASP 323832	26.40 -1.48 0.43	29.84 -1.47 0.36	24.99 -1.33 0.40	22.84 -1.06 0.55	23.24 -1.10 0.16	26.01 -1.23 0.07	24.09 -1.21 0.00	23.80 -1.16 0.00	23.25 -1.13 0.00	24.88 -1.09 0.00	24.03 -0.76 0.00	23.74 -0.79 0.00	21.72 -0.62 0.00	23.33 -0.73 0.00	25.10 -0.96 0.00	27.94 -0.59 0.00	32.22 -1.13 0.00	31.51 -0.72 0.00	38.58 -1.04 0.00	36.00 -1.48 0.00	34.43 -1.63 0.00	28.02 -1.25 0.00	27.72 -1.09 0.00	30.00 -1.39 0.00
V_CMM_10_SYNC_DSASP 323787	27.98 -0.32 0.00	31.44 -0.23 0.00	26.52 -0.22 0.00	24.26 -0.19 0.00	24.34 -0.17 0.00	27.10 -0.21 0.00	25.07 -0.23 0.00	24.73 -0.24 0.00	24.12 -0.26 0.00	25.73 -0.25 0.00	24.58 -0.21 0.00	24.31 -0.22 0.00	30.78 -0.35 -8.79	23.63 -0.43 0.00	25.67 -0.39 0.00	28.15 -0.38 0.00	32.79 -0.56 0.00	31.56 -0.68 0.00	38.78 -0.84 0.00	36.75 -0.72 0.00	35.63 -0.43 0.00	28.94 -0.32 0.00	28.53 -0.29 0.00	31.14 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	28.47 0.17 0.00	31.93 0.26 0.00	26.97 0.24 0.00	24.71 0.26 0.00	24.78 0.28 0.00	27.60 0.30 0.00	25.63 0.33 0.00	25.32 0.36 0.00	24.68 0.30 0.00	26.25 0.28 0.00	25.09 0.31 0.00	24.79 0.26 0.00	22.55 0.21 0.00	24.27 0.20 0.00	26.34 0.27 0.00	28.87 0.34 0.00	33.70 0.35 0.00	32.50 0.26 0.00	39.85 0.23 0.00	37.74 0.26 0.00	36.54 0.48 0.00	29.63 0.37 0.00	29.27 0.46 0.00	31.88 0.49 0.00
V_D_10_SYNC_DSASP 323841	28.02 -0.28 0.00	31.66 -0.01 0.00	26.69 -0.04 0.00	24.42 -0.02 0.00	24.50 -0.01 0.00	27.27 -0.03 0.00	25.20 -0.10 0.00	24.83 -0.14 0.00	24.18 -0.20 0.00	25.80 -0.17 0.00	24.65 -0.14 0.00	24.37 -0.16 0.00	36.39 -0.41 -14.47	23.57 -0.49 0.00	25.60 -0.46 0.00	28.08 -0.45 0.00	32.70 -0.65 0.00	31.48 -0.76 0.00	38.74 -0.89 0.00	36.74 -0.74 0.00	35.63 -0.43 0.00	28.95 -0.31 0.00	28.52 -0.30 0.00	31.29 -0.10 0.00
V_E_10_SYNC_DSASP 323830	30.06 1.63 -0.13	33.50 1.72 -0.11	28.30 1.45 -0.12	25.95 1.34 -0.17	25.96 1.40 -0.05	29.02 1.70 -0.02	26.85 1.54 0.00	26.51 1.54 0.00	25.73 1.36 0.00	27.24 1.26 0.00	25.99 1.21 0.00	25.66 1.14 0.00	23.43 1.09 0.00	25.26 1.20 0.00	27.30 1.24 0.00	30.12 1.59 0.00	35.90 1.98 -0.57	35.18 2.41 -0.53	44.17 3.44 -1.11	41.51 3.11 -0.93	39.53 2.67 -0.80	31.23 1.97 0.00	30.26 1.44 0.00	32.38 0.99 0.00
V_F_30_NSYNC__DSASP 323816	29.78 1.48 0.00	33.27 1.60 0.00	28.10 1.37 0.00	25.72 1.27 0.00	25.83 1.33 0.00	28.80 1.50 0.00	26.68 1.37 0.00	26.29 1.32 0.00	25.58 1.20 0.00	27.12 1.15 0.00	25.71 0.93 0.00	25.42 0.89 0.00	23.18 0.84 0.00	24.99 0.93 0.00	27.14 1.07 0.00	29.67 1.14 0.00	34.87 1.52 0.00	33.90 1.66 0.00	41.99 2.37 0.00	39.91 2.43 0.00	38.38 2.32 0.00	31.02 1.76 0.00	30.52 1.70 0.00	33.22 1.84 0.00
V_F_30_SYNC_DSASP 323786	29.34 1.04 0.00	32.76 1.09 0.00	27.70 0.97 0.00	25.35 0.90 0.00	25.45 0.94 0.00	28.33 1.03 0.00	26.26 0.96 0.00	25.88 0.91 0.00	25.09 0.71 0.00	26.55 0.58 0.00	25.27 0.49 0.00	25.01 0.48 0.00	22.85 0.51 0.00	24.64 0.58 0.00	26.74 0.68 0.00	29.10 0.57 0.00	34.16 0.81 0.00	33.13 0.90 0.00	40.84 1.22 0.00	38.74 1.27 0.00	37.16 1.09 0.00	30.11 0.85 0.00	29.59 0.77 0.00	32.30 0.91 0.00

V_XM_10_SYNC_DSASP 323789	28.47 0.17 0.00	31.93 0.26 0.00	26.97 0.24 0.00	24.71 0.26 0.00	24.78 0.28 0.00	27.60 0.30 0.00	25.63 0.33 0.00	25.32 0.36 0.00	24.68 0.30 0.00	26.25 0.28 0.00	25.09 0.31 0.00	24.79 0.26 0.00	22.55 0.21 0.00	24.27 0.20 0.00	26.34 0.27 0.00	28.87 0.34 0.00	33.70 0.35 0.00	32.50 0.26 0.00	39.85 0.23 0.00	37.74 0.26 0.00	36.54 0.48 0.00	29.63 0.37 0.00	29.27 0.46 0.00	31.88 0.49 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.87 1.56 0.00	33.11 1.44 0.00	27.95 1.22 0.00	25.46 1.02 0.00	25.50 0.99 0.00	28.42 1.12 0.00	26.45 1.15 0.00	26.20 1.23 0.00	25.79 1.41 0.00	27.56 1.59 0.00	26.26 1.48 0.00	26.01 1.48 0.00	23.79 1.45 0.00	25.82 1.76 0.00	28.02 1.96 0.00	30.66 2.14 0.00	35.98 2.63 0.00	34.85 2.61 0.00	42.64 3.02 0.00	40.12 2.64 0.00	38.26 2.20 0.00	31.00 1.74 0.00	30.47 1.65 0.00	33.00 1.61 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.03 1.72 0.00	33.29 1.61 0.00	28.11 1.37 0.00	25.60 1.15 0.00	25.65 1.14 0.00	28.59 1.29 0.00	26.63 1.33 0.00	26.39 1.42 0.00	25.99 1.62 0.00	27.80 1.82 0.00	26.49 1.71 0.00	26.24 1.72 0.00	24.00 1.67 0.00	26.06 1.99 0.00	28.26 2.20 0.00	30.88 2.35 0.00	36.17 2.82 0.00	35.02 2.79 0.00	42.77 3.14 0.00	40.22 2.74 0.00	38.37 2.31 0.00	31.10 1.84 0.00	30.59 1.77 0.00	33.12 1.73 0.00
W50THST__13_KV_LOAD 356117	30.15 1.85 0.00	33.43 1.75 0.00	28.21 1.48 0.00	25.70 1.26 0.00	25.74 1.24 0.00	28.71 1.41 0.00	26.77 1.47 0.00	26.55 1.58 0.00	26.17 1.79 0.00	27.98 2.01 0.00	26.68 1.89 0.00	26.44 1.91 0.00	24.18 1.84 0.00	26.25 2.19 0.00	28.47 2.41 0.00	31.11 2.58 0.00	36.44 3.09 0.00	35.26 3.03 0.00	43.04 3.42 0.00	40.44 2.97 0.00	38.57 2.50 0.00	31.26 2.00 0.00	30.74 1.92 0.00	33.27 1.88 0.00
WADING RIVER_IC_1 23522	30.20 1.89 0.00	41.98 1.94 -8.36	42.82 1.67 -14.41	40.45 1.45 -14.55	25.88 1.38 0.00	28.79 1.49 0.00	26.77 1.47 0.00	26.35 1.38 0.00	25.80 1.42 0.00	27.74 1.77 0.00	26.52 1.74 0.00	26.38 1.85 0.00	33.22 1.85 -9.02	51.55 2.21 -25.28	60.38 2.50 -31.82	46.63 2.74 -15.36	49.61 3.27 -12.99	71.68 3.25 -36.19	49.73 3.81 -6.29	46.40 3.44 -5.49	46.31 2.97 -7.27	31.83 2.35 -0.22	35.56 2.33 -4.41	36.27 2.23 -2.65
WADING RIVER_IC_2 23547	30.20 1.89 0.00	41.98 1.94 -8.36	42.82 1.67 -14.41	40.45 1.45 -14.55	25.88 1.38 0.00	28.79 1.49 0.00	26.77 1.47 0.00	26.35 1.38 0.00	25.80 1.42 0.00	27.74 1.77 0.00	26.52 1.74 0.00	26.38 1.85 0.00	33.22 1.85 -9.02	51.55 2.21 -25.28	60.38 2.50 -31.82	46.63 2.74 -15.36	49.61 3.27 -12.99	71.68 3.25 -36.19	49.73 3.81 -6.29	46.40 3.44 -5.49	46.31 2.97 -7.27	31.83 2.35 -0.22	35.56 2.33 -4.41	36.27 2.23 -2.65
WADING RIVER_IC_3 23601	30.20 1.89 0.00	41.98 1.94 -8.36	42.82 1.67 -14.41	40.45 1.45 -14.55	25.88 1.38 0.00	28.79 1.49 0.00	26.77 1.47 0.00	26.35 1.38 0.00	25.80 1.42 0.00	27.74 1.77 0.00	26.52 1.74 0.00	26.38 1.85 0.00	33.22 1.85 -9.02	51.55 2.21 -25.28	60.38 2.50 -31.82	46.63 2.74 -15.36	49.61 3.27 -12.99	71.68 3.25 -36.19	49.73 3.81 -6.29	46.40 3.44 -5.49	46.31 2.97 -7.27	31.83 2.35 -0.22	35.56 2.33 -4.41	36.27 2.23 -2.65
WALDENNY_12_KV_BK2 80841	27.13 -1.18 0.00	30.51 -1.17 0.00	25.63 -1.10 0.00	23.60 -0.84 0.00	23.58 -0.92 0.00	26.29 -1.01 0.00	24.28 -1.02 0.00	24.04 -0.93 0.00	23.50 -0.88 0.00	25.20 -0.77 0.00	24.40 -0.38 0.00	24.12 -0.40 0.00	22.11 -0.23 0.00	23.80 -0.27 0.00	25.57 -0.49 0.00	28.56 0.03 0.00	32.92 -0.43 0.00	32.23 -0.01 0.00	39.37 -0.25 0.00	36.63 -0.85 0.00	34.99 -1.07 0.00	28.44 -0.83 0.00	28.08 -0.73 0.00	30.23 -1.15 0.00
WALDEN__HYDRO 24148	29.75 1.45 0.00	33.03 1.36 0.00	27.89 1.16 0.00	25.42 0.98 0.00	25.47 0.96 0.00	28.38 1.08 0.00	26.40 1.10 0.00	26.13 1.16 0.00	25.66 1.29 0.00	27.39 1.41 0.00	26.07 1.29 0.00	25.82 1.29 0.00	23.59 1.25 0.00	25.57 1.51 0.00	27.76 1.69 0.00	30.36 1.84 0.00	35.63 2.28 0.00	34.56 2.33 0.00	42.38 2.75 0.00	39.94 2.46 0.00	38.14 2.08 0.00	30.89 1.63 0.00	30.37 1.55 0.00	32.89 1.50 0.00
WARRENSBURG____ 23737	30.06 1.76 0.00	33.58 1.91 0.00	28.36 1.63 0.00	25.97 1.53 0.00	26.12 1.62 0.00	29.15 1.85 0.00	27.02 1.72 0.00	26.63 1.66 0.00	25.92 1.54 0.00	27.38 1.41 0.00	25.83 1.04 0.00	25.53 1.00 0.00	23.21 0.87 0.00	25.04 0.98 0.00	27.20 1.14 0.00	29.79 1.26 0.00	35.06 1.71 0.00	34.13 1.89 0.00	42.51 2.89 0.00	40.51 3.04 0.00	39.12 3.06 0.00	31.56 2.30 0.00	31.03 2.22 0.00	33.75 2.37 0.00
WATERSIDE____6 8 9 23538	30.13 1.82 0.00	33.35 1.68 0.00	28.16 1.43 0.00	25.67 1.22 0.00	25.70 1.20 0.00	28.65 1.34 0.00	26.70 1.40 0.00	26.45 1.48 0.00	26.05 1.67 0.00	27.84 1.87 0.00	26.52 1.74 0.00	26.29 1.76 0.00	24.05 1.71 0.00	26.10 2.04 0.00	28.30 2.23 0.00	30.94 2.41 0.00	36.23 2.88 0.00	35.08 2.85 0.00	42.82 3.19 0.00	40.30 2.82 0.00	38.46 2.39 0.00	31.18 1.92 0.00	30.67 1.85 0.00	33.19 1.81 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.61 0.31 0.00	31.94 0.27 0.00	26.97 0.24 0.00	24.66 0.21 0.00	24.74 0.23 0.00	27.57 0.27 0.00	25.54 0.24 0.00	25.18 0.21 0.00	24.50 0.12 0.00	26.03 0.06 0.00	24.79 0.01 0.00	24.52 -0.01 0.00	21.04 0.06 1.35	24.15 0.08 0.00	26.18 0.11 0.00	28.59 0.06 0.00	33.49 0.13 0.00	32.44 0.20 0.00	40.16 0.54 0.00	38.04 0.57 0.00	36.53 0.47 0.00	29.59 0.32 0.00	29.12 0.30 0.00	31.64 0.25 0.00
WATSON__69_KV_BK 1 55734	30.79 2.48 0.00	42.62 2.59 -8.36	43.33 2.20 -14.40	40.91 1.92 -14.54	26.36 1.86 0.00	29.30 2.00 0.00	27.23 1.93 0.00	26.84 1.87 0.00	26.28 1.91 0.00	28.24 2.27 0.00	26.99 2.20 0.00	26.81 2.28 0.00	33.60 2.25 -9.02	51.95 2.62 -25.27	60.77 2.90 -31.81	47.03 3.16 -15.35	50.11 3.77 -12.98	72.14 3.72 -36.19	50.24 4.33 -6.29	46.83 3.87 -5.49	46.78 3.45 -7.27	32.23 2.75 -0.22	35.96 2.74 -4.41	36.74 2.70 -2.65
WDELAWARE__HYD 323627	30.04 1.73 0.00	33.35 1.68 0.00	28.15 1.42 0.00	25.66 1.22 0.00	25.71 1.21 0.00	28.67 1.37 0.00	26.66 1.36 0.00	26.39 1.42 0.00	25.88 1.51 0.00	27.60 1.63 0.00	26.24 1.45 0.00	25.95 1.42 0.00	22.62 0.28 0.00	24.88 0.81 0.00	26.88 0.82 0.00	28.67 0.14 0.00	33.73 0.37 0.00	32.77 0.53 0.00	40.34 0.72 0.00	38.03 0.56 0.00	36.25 0.19 0.00	29.43 0.16 0.00	29.57 0.75 0.00	31.99 0.61 0.00
WEST BABYLON__IC 23714	30.72 2.41 0.00	42.51 2.48 -8.36	43.24 2.11 -14.40	40.83 1.84 -14.54	26.28 1.78 0.00	29.22 1.92 0.00	27.16 1.86 0.00	26.78 1.81 0.00	26.25 1.87 0.00	28.16 2.19 0.00	26.90 2.12 0.00	26.72 2.19 0.00	33.52 2.16 -9.02	51.85 2.52 -25.27	60.65 2.77 -31.81	46.89 3.01 -15.35	49.96 3.63 -12.98	72.00 3.58 -36.19	50.07 4.16 -6.29	46.68 3.72 -5.49	46.63 3.30 -7.27	32.13 2.65 -0.22	35.86 2.63 -4.41	36.63 2.59 -2.65

WEST CANADA___HYD 24049	28.47 0.17 0.00	31.83 0.16 0.00	26.87 0.13 0.00	24.57 0.12 0.00	24.63 0.13 0.00	27.45 0.15 0.00	25.45 0.15 0.00	25.10 0.13 0.00	24.50 0.12 0.00	26.10 0.12 0.00	24.88 0.10 0.00	24.63 0.10 0.00	21.11 0.11 1.35	24.19 0.13 0.00	26.20 0.14 0.00	28.66 0.13 0.00	33.53 0.18 0.00	32.45 0.22 0.00	39.94 0.31 0.00	37.77 0.30 0.00	36.28 0.22 0.00	29.41 0.15 0.00	28.96 0.14 0.00	31.52 0.13 0.00
WESTERN_NY_WIND 24143	27.53 -0.78 0.00	30.92 -0.75 0.00	25.97 -0.76 0.00	23.90 -0.54 0.00	23.93 -0.57 0.00	26.70 -0.60 0.00	24.71 -0.59 0.00	24.40 -0.56 0.00	23.75 -0.62 0.00	25.38 -0.60 0.00	24.45 -0.34 0.00	24.15 -0.38 0.00	22.12 -0.21 0.00	23.87 -0.19 0.00	25.72 -0.34 0.00	28.73 0.20 0.00	33.14 -0.22 0.00	32.62 0.38 0.00	39.98 0.35 0.00	37.34 -0.13 0.00	35.75 -0.31 0.00	29.11 -0.15 0.00	28.74 -0.07 0.00	30.99 -0.40 0.00
WESTOVER___LESR 323668	28.33 0.02 0.00	31.66 -0.01 0.00	26.67 -0.06 0.00	24.40 -0.04 0.00	24.43 -0.07 0.00	27.29 -0.01 0.00	25.25 -0.05 0.00	25.02 0.06 0.00	24.51 0.13 0.00	26.17 0.19 0.00	25.06 0.27 0.00	24.84 0.31 0.00	22.70 0.36 0.00	24.46 0.40 0.00	26.45 0.39 0.00	29.12 0.59 0.00	34.60 0.70 -0.55	33.58 0.83 -0.51	41.70 1.01 -1.07	39.04 0.66 -0.90	37.32 0.48 -0.77	29.61 0.35 0.00	29.10 0.28 0.00	31.49 0.10 0.00
WETHRSFD_WT_PWR 323626	27.20 -0.98 0.13	30.58 -0.98 0.11	25.69 -0.91 0.12	23.58 -0.70 0.16	23.64 -0.81 0.05	26.40 -0.88 0.02	24.40 -0.90 0.00	24.14 -0.82 0.00	23.62 -0.75 0.00	25.30 -0.67 0.00	24.42 -0.37 0.00	24.15 -0.37 0.00	22.13 -0.21 0.00	23.78 -0.28 0.00	25.57 -0.49 0.00	28.44 -0.09 0.00	32.88 -0.47 0.00	32.17 -0.06 0.00	39.38 -0.24 0.00	36.68 -0.79 0.00	34.92 -1.14 0.00	28.17 -1.09 0.00	27.70 -1.11 0.00	29.79 -1.60 0.00
WHAVSTOR_138KV_BK127 55557	29.75 1.44 0.00	32.98 1.31 0.00	27.85 1.12 0.00	25.37 0.93 0.00	25.41 0.91 0.00	28.32 1.01 0.00	26.35 1.05 0.00	26.09 1.13 0.00	25.68 1.30 0.00	27.43 1.46 0.00	26.14 1.35 0.00	25.89 1.36 0.00	23.67 1.34 0.00	25.69 1.63 0.00	27.88 1.82 0.00	30.51 1.98 0.00	35.78 2.43 0.00	34.65 2.41 0.00	42.40 2.77 0.00	39.91 2.43 0.00	38.07 2.01 0.00	30.85 1.59 0.00	30.32 1.51 0.00	32.86 1.47 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.75 1.44 0.00	32.98 1.31 0.00	27.85 1.12 0.00	25.37 0.93 0.00	25.41 0.91 0.00	28.32 1.01 0.00	26.35 1.05 0.00	26.09 1.13 0.00	25.68 1.30 0.00	27.43 1.46 0.00	26.14 1.35 0.00	25.89 1.36 0.00	23.67 1.34 0.00	25.69 1.63 0.00	27.88 1.82 0.00	30.51 1.98 0.00	35.78 2.43 0.00	34.65 2.41 0.00	42.40 2.77 0.00	39.91 2.43 0.00	38.07 2.01 0.00	30.85 1.59 0.00	30.32 1.51 0.00	32.86 1.47 0.00
WHITEHAL_115KV_TB1 80871	30.35 2.05 0.00	34.04 2.37 0.00	28.87 2.14 0.00	26.50 2.06 0.00	26.78 2.28 0.00	29.94 2.64 0.00	27.72 2.42 0.00	27.27 2.30 0.00	26.47 2.09 0.00	27.68 1.71 0.00	26.00 1.22 0.00	25.75 1.22 0.00	23.62 1.29 0.00	25.53 1.47 0.00	27.74 1.68 0.00	30.50 1.97 0.00	35.89 2.54 0.00	34.87 2.63 0.00	43.24 3.62 0.00	41.56 4.08 0.00	40.24 4.18 0.00	32.22 2.96 0.00	31.75 2.93 0.00	34.67 3.28 0.00
WHITEPLN_13_KV_LOAD 356215	30.20 1.89 0.00	33.48 1.81 0.00	28.25 1.52 0.00	25.74 1.30 0.00	25.78 1.28 0.00	28.74 1.43 0.00	26.77 1.46 0.00	26.53 1.56 0.00	26.10 1.72 0.00	27.90 1.92 0.00	26.58 1.80 0.00	26.35 1.82 0.00	24.10 1.76 0.00	26.15 2.09 0.00	28.37 2.31 0.00	31.05 2.52 0.00	36.41 3.06 0.00	35.28 3.04 0.00	43.13 3.50 0.00	40.55 3.07 0.00	38.68 2.62 0.00	31.33 2.07 0.00	30.80 1.98 0.00	33.34 1.96 0.00
WM_FLOYD_69_KV_BK2 356380	30.50 2.19 0.00	42.32 2.29 -8.36	43.10 1.97 -14.40	40.71 1.72 -14.54	26.15 1.65 0.00	29.08 1.78 0.00	27.03 1.73 0.00	26.61 1.65 0.00	26.04 1.66 0.00	27.98 2.01 0.00	26.74 1.96 0.00	26.58 2.06 0.00	33.40 2.04 -9.02	51.74 2.41 -25.27	60.58 2.70 -31.81	46.84 2.97 -15.35	49.87 3.54 -12.98	71.95 3.53 -36.19	50.07 4.16 -6.29	46.70 3.74 -5.49	46.61 3.28 -7.27	32.09 2.61 -0.22	35.83 2.60 -4.41	36.56 2.52 -2.65
WOODARD__115KV_TB2 355635	27.96 -0.34 0.00	31.32 -0.35 0.00	26.41 -0.32 0.00	24.17 -0.27 0.00	24.22 -0.28 0.00	27.01 -0.29 0.00	25.01 -0.29 0.00	24.68 -0.29 0.00	24.09 -0.28 0.00	25.69 -0.28 0.00	24.56 -0.22 0.00	24.31 -0.22 0.00	20.45 -0.15 1.73	23.85 -0.21 0.00	25.75 -0.32 0.00	28.26 -0.27 0.00	34.10 -0.30 -1.05	33.08 -0.13 -0.98	41.49 -0.16 -2.04	38.90 -0.29 -1.72	37.14 -0.40 -1.48	28.93 -0.33 0.00	28.50 -0.32 0.00	31.05 -0.34 0.00
YORK___WARBASSE 23770	30.28 1.97 0.00	33.47 1.80 0.00	28.26 1.53 0.00	25.73 1.29 0.00	25.77 1.27 0.00	28.73 1.43 0.00	26.79 1.48 0.00	26.51 1.54 0.00	26.14 1.76 0.00	27.97 2.00 0.00	26.67 1.88 0.00	26.43 1.90 0.00	24.19 1.84 -0.01	26.25 2.18 -0.01	28.46 2.39 -0.01	31.11 2.57 0.00	36.43 3.08 -0.01	35.28 3.04 -0.01	43.03 3.41 0.00	40.53 3.05 0.00	38.68 2.62 0.00	31.38 2.11 -0.01	30.85 2.03 0.00	33.38 1.99 0.00