

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/08/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.12	23.35	22.20	22.07	21.27	22.16	23.80	26.75	28.54	30.81	31.01	33.12	33.35	33.77	34.37	36.15	42.34	43.33	40.81	35.79	33.21	30.56	27.18	25.16
24138	2.22	1.99	1.76	1.82	1.67	1.72	1.99	2.43	2.69	2.98	2.97	3.13	3.13	3.29	3.32	3.26	3.36	3.46	3.06	2.93	2.75	2.75	2.49	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	-0.02	-1.24	-2.00	0.00	-0.02	-2.72	-8.71	-8.15	-7.10	-2.62	-1.18	0.00	0.00	-2.71
74TH STREET_GT_1	26.19	23.39	22.24	22.13	21.31	22.20	23.83	26.75	28.56	30.81	31.01	33.12	33.36	33.77	34.40	36.15	42.34	43.36	40.90	35.86	33.27	30.69	27.23	25.22
24260	2.29	2.03	1.80	1.88	1.71	1.76	2.01	2.43	2.71	2.98	2.97	3.13	3.13	3.29	3.35	3.26	3.36	3.49	3.16	2.99	2.81	2.89	2.54	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	-0.02	-1.24	-2.00	0.00	-0.02	-2.73	-8.71	-8.15	-7.10	-2.63	-1.18	0.00	0.00	-2.71
74TH STREET_GT_2	26.19	23.39	22.24	22.13	21.31	22.20	23.83	26.75	28.56	30.81	31.01	33.12	33.36	33.77	34.40	36.15	42.34	43.36	40.90	35.86	33.27	30.69	27.23	25.22
24261	2.29	2.03	1.80	1.88	1.71	1.76	2.01	2.43	2.71	2.98	2.97	3.13	3.13	3.29	3.35	3.26	3.36	3.49	3.16	2.99	2.81	2.89	2.54	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	-0.02	-1.24	-2.00	0.00	-0.02	-2.73	-8.71	-8.15	-7.10	-2.63	-1.18	0.00	0.00	-2.71
ADK HUDSON___FALLS	25.45	22.84	21.75	21.54	20.88	21.83	23.41	26.21	27.74	29.78	29.96	31.97	32.17	32.28	32.95	35.58	42.79	44.51	42.28	40.81	35.36	29.86	26.44	25.48
24011	1.55	1.47	1.31	1.30	1.27	1.39	1.59	1.71	1.89	1.95	1.96	1.98	1.61	1.80	1.89	1.78	1.82	1.93	2.18	2.21	2.31	2.06	1.75	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.02	-1.24	-2.34	0.00	-0.03	-3.63	-10.70	-10.86	-9.46	-8.36	-3.77	0.00	0.00	-3.61
ADK RESOURCE___RCVRY	25.60	22.97	21.87	21.64	20.98	21.95	23.57	26.38	27.92	29.98	30.19	32.15	32.32	32.43	33.14	35.76	42.95	44.71	42.50	41.05	35.62	30.00	26.64	25.61
23798	1.70	1.60	1.43	1.40	1.37	1.51	1.75	1.88	2.07	2.14	2.19	2.16	1.75	1.95	2.08	1.96	1.97	2.13	2.39	2.39	2.55	2.20	1.95	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.02	-1.25	-2.35	0.00	-0.03	-3.63	-10.71	-10.86	-9.46	-8.43	-3.80	0.00	0.00	-3.62
ADK S GLENS___FALLS	25.45	22.84	21.75	21.54	20.88	21.83	23.41	26.21	27.74	29.78	29.96	31.97	32.17	32.28	32.95	35.58	42.79	44.51	42.28	40.81	35.36	29.86	26.44	25.48
24028	1.55	1.47	1.31	1.30	1.27	1.39	1.59	1.71	1.89	1.95	1.96	1.98	1.61	1.80	1.89	1.78	1.82	1.93	2.18	2.21	2.31	2.06	1.75	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.02	-1.24	-2.34	0.00	-0.03	-3.63	-10.70	-10.86	-9.46	-8.36	-3.77	0.00	0.00	-3.61
ADK_NYS___DAM	25.24	22.69	21.60	21.40	20.78	21.73	23.24	25.87	27.37	29.50	29.64	31.46	32.00	32.28	32.98	35.52	41.95	44.10	41.68	38.91	34.19	29.42	26.27	25.21
23527	1.34	1.33	1.16	1.15	1.18	1.29	1.42	1.40	1.52	1.67	1.65	1.72	1.69	1.80	1.92	1.87	1.88	1.97	1.96	1.94	1.88	1.61	1.58	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.04	-0.98	-2.08	0.00	-0.03	-3.48	-9.80	-10.41	-9.07	-6.74	-3.04	0.00	0.00	-3.47
AIR_PRODUCTS___DRP	24.54	22.01	20.97	20.79	20.14	21.01	22.47	25.14	26.57	28.64	28.85	30.89	31.37	31.46	32.08	34.63	41.59	43.19	40.77	36.88	32.76	28.64	25.40	24.61
24190	0.65	0.64	0.53	0.55	0.53	0.57	0.65	0.67	0.72	0.81	0.84	0.92	0.87	0.98	1.02	0.97	0.97	1.01	1.01	1.00	0.94	0.83	0.72	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.02	-1.22	-2.27	0.00	-0.03	-3.50	-10.35	-10.46	-9.11	-5.64	-2.54	0.00	0.00	-3.48
AKWESSNE_115KV_BK	23.42	20.94	20.11	19.94	19.29	20.07	21.32	23.30	25.36	27.33	27.52	28.14	27.63	29.81	30.32	29.45	29.58	30.96	29.88	29.54	28.57	27.14	24.07	20.14
355683	-0.48	-0.43	-0.33	-0.30	-0.31	-0.37	-0.50	-0.50	-0.49	-0.50	-0.50	-0.60	-0.59	-0.67	-0.71	-0.72	-0.70	-0.76	-0.77	-0.70	-0.70	-0.67	-0.62	-0.43
	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	24.54	22.01	20.97	20.79	20.14	21.01	22.47	25.14	26.57	28.64	28.85	30.89	31.37	31.46	32.08	34.63	41.59	43.19	40.77	36.88	32.76	28.64	25.40	24.61
23571	0.65	0.64	0.53	0.55	0.53	0.57	0.65	0.67	0.72	0.81	0.84	0.92	0.87	0.98	1.02	0.97	0.97	1.01	1.01	1.00	0.94	0.83	0.72	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.02	-1.22	-2.27	0.00	-0.03	-3.50	-10.35	-10.46	-9.11	-5.64	-2.54	0.00	0.00	-3.48
ALBANY___2	24.54	22.01	20.97	20.79	20.14	21.01	22.47	25.14	26.57	28.64	28.85	30.89	31.37	31.46	32.08	34.63	41.59	43.19	40.77	36.88	32.76	28.64	25.40	24.61
23572	0.65	0.64	0.53	0.55	0.53	0.57	0.65	0.67	0.72	0.81	0.84	0.92	0.87	0.98	1.02	0.97	0.97	1.01	1.01	1.00	0.94	0.83	0.72	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.02	-1.22	-2.27	0.00	-0.03	-3.50	-10.35	-10.46	-9.11	-5.64	-2.54	0.00	0.00	-3.48
ALBANY___3	24.54	22.01	20.97	20.79	20.14	21.01	22.47	25.14	26.57	28.64	28.85	30.89	31.37	31.46	32.08	34.63	41.59	43.19	40.77	36.88	32.76	28.64	25.40	24.61
23573	0.65	0.64	0.53	0.55	0.53	0.57	0.65	0.67	0.72	0.81	0.84	0.92	0.87	0.98	1.02	0.97	0.97	1.01	1.01	1.00	0.94	0.83	0.72	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.02	-1.22	-2.27	0.00	-0.03	-3.50	-10.35	-10.46	-9.11	-5.64	-2.54	0.00	0.00	-3.48

ALBANY___4 23574	24.54 0.65 0.00	22.01 0.64 0.00	20.97 0.53 0.00	20.79 0.55 0.00	20.14 0.53 0.00	21.01 0.57 0.00	22.47 0.65 0.00	25.14 0.67 -0.67	26.57 0.72 0.00	28.64 0.81 0.00	28.85 0.84 0.02	30.89 0.92 -1.22	31.37 0.87 -2.27	31.46 0.98 0.00	32.08 1.02 -0.03	34.63 0.97 -3.50	41.59 0.97 -10.35	43.19 1.01 -10.46	40.77 1.01 -9.11	36.88 1.00 -5.64	32.76 0.94 -2.54	28.64 0.83 0.00	25.40 0.72 0.00	24.61 0.56 -3.48
ALBANY___LFGE 323615	24.81 0.91 0.00	22.24 0.88 0.00	21.20 0.76 0.00	21.00 0.75 0.00	20.35 0.74 0.00	21.24 0.80 0.00	22.76 0.94 0.00	25.46 0.98 -0.68	26.93 1.09 0.00	29.00 1.17 0.00	29.24 1.23 0.02	31.23 1.26 -1.22	31.72 1.21 -2.29	31.82 1.34 0.00	32.45 1.40 -0.03	35.03 1.33 -3.53	42.04 1.33 -10.44	43.68 1.39 -10.57	41.20 1.35 -9.21	38.08 1.33 -6.52	33.47 1.26 -2.94	28.89 1.08 0.00	25.75 1.06 0.00	24.85 0.76 -3.52
ALCOA_PA_115KV_PL-6C 55860	23.54 -0.36 0.00	21.02 -0.34 0.00	20.19 -0.25 0.00	20.00 -0.24 0.00	19.35 -0.25 0.00	20.11 -0.33 0.00	21.34 -0.48 0.00	23.34 -0.45 0.00	25.41 -0.44 0.00	27.39 -0.45 0.00	27.57 -0.45 0.00	28.17 -0.57 0.00	27.66 -0.56 0.00	29.84 -0.64 0.00	30.35 -0.68 0.00	29.45 -0.72 0.00	29.61 -0.67 0.00	30.96 -0.76 0.00	29.88 -0.77 0.00	29.57 -0.67 0.00	28.60 -0.67 0.00	27.19 -0.61 0.00	24.12 -0.57 0.00	20.20 -0.37 0.00
ALCOA_RYNLDS___DRP 24188	23.54 -0.36 0.00	21.02 -0.34 0.00	20.19 -0.25 0.00	20.00 -0.24 0.00	19.35 -0.25 0.00	20.11 -0.33 0.00	21.34 -0.48 0.00	23.34 -0.45 0.00	25.41 -0.44 0.00	27.39 -0.45 0.00	27.57 -0.45 0.00	28.17 -0.57 0.00	27.66 -0.56 0.00	29.84 -0.64 0.00	30.35 -0.68 0.00	29.45 -0.72 0.00	29.61 -0.67 0.00	30.96 -0.76 0.00	29.88 -0.77 0.00	29.57 -0.67 0.00	28.60 -0.67 0.00	27.19 -0.61 0.00	24.12 -0.57 0.00	20.20 -0.37 0.00
ALCOA___DSASP 323711	23.54 -0.36 0.00	21.02 -0.34 0.00	20.20 -0.24 0.00	20.01 -0.24 0.00	19.35 -0.26 0.00	20.11 -0.33 0.00	21.34 -0.48 0.00	23.34 -0.45 0.00	25.41 -0.44 0.00	27.39 -0.45 0.00	27.57 -0.45 0.00	28.17 -0.57 0.00	27.66 -0.56 0.00	29.81 -0.67 0.00	30.38 -0.65 0.00	29.42 -0.75 0.00	29.61 -0.67 0.00	30.93 -0.79 0.00	29.88 -0.76 0.00	29.54 -0.69 0.00	28.60 -0.67 0.00	27.19 -0.61 0.00	24.15 -0.54 0.00	20.20 -0.37 0.00
ALLEGHENY___COGEN 23514	24.98 1.08 0.00	22.22 0.86 0.00	21.03 0.59 0.00	20.63 0.38 0.00	19.98 0.37 0.00	20.89 0.45 0.00	22.47 0.65 0.00	24.28 0.40 -0.08	30.41 0.16 -4.40	27.58 -0.25 0.00	27.71 -0.31 0.00	29.07 -0.43 -0.76	27.87 -0.65 -0.29	29.78 -0.70 0.00	30.32 -0.71 0.00	30.87 -0.51 -1.22	31.47 -0.36 -1.56	37.71 -0.09 -6.09	38.16 0.37 -7.15	34.39 0.85 -3.31	30.47 1.00 -0.20	29.08 1.28 0.00	25.63 0.94 0.00	21.73 0.72 -0.44
ALTAMONT_115KV_TB 2 55880	24.83 0.93 0.00	22.26 0.90 0.00	21.22 0.78 0.00	21.02 0.77 0.00	20.35 0.75 0.00	21.24 0.80 0.00	22.71 0.89 0.00	25.42 0.95 -0.68	26.91 1.06 0.00	28.98 1.14 0.00	29.16 1.15 0.01	31.25 1.24 -1.27	31.72 1.19 -2.31	31.79 1.31 0.00	32.39 1.33 -0.03	34.96 1.30 -3.50	42.03 1.30 -10.46	43.54 1.36 -10.46	41.10 1.35 -9.11	36.63 1.33 -5.06	32.82 1.26 -2.28	28.97 1.17 0.00	25.73 1.04 0.00	24.86 0.80 -3.48
ALTONA_WT_PWR 323606	23.56 -0.33 0.00	21.09 -0.28 0.00	20.26 -0.18 0.00	20.06 -0.18 0.00	19.47 -0.14 0.00	20.30 -0.14 0.00	21.69 -0.13 0.00	23.80 0.00 0.00	26.08 0.23 0.00	28.14 0.31 0.00	28.30 0.28 0.00	28.69 -0.06 0.00	28.11 -0.11 0.00	30.27 -0.21 0.00	30.72 -0.31 0.00	29.78 -0.39 0.00	29.97 -0.30 0.00	31.24 -0.47 0.00	30.19 -0.46 0.00	29.78 -0.45 0.00	28.75 -0.53 0.00	27.19 -0.61 0.00	23.82 -0.86 0.00	19.83 -0.74 0.00
AMERICAN_REF_FUEL 24010	23.13 -0.77 0.00	20.62 -0.75 0.00	19.52 -0.92 0.00	19.01 -1.24 0.00	18.37 -1.23 0.00	19.21 -1.23 0.00	20.71 -1.11 0.00	22.05 -1.81 -0.06	22.76 -1.89 1.20	25.49 -2.34 0.00	25.75 -2.27 0.00	26.28 -2.44 0.02	26.09 -2.37 -0.24	28.19 -2.29 0.00	28.64 -2.39 0.00	27.98 -2.32 -0.14	28.96 -2.33 -1.01	29.09 -2.38 0.25	27.87 -2.05 0.72	27.83 -2.03 0.38	27.61 -1.84 -0.18	26.72 -1.08 0.00	23.48 -1.21 0.00	20.19 -0.80 -0.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.92 0.02 0.00	21.24 -0.13 0.00	20.07 -0.37 0.00	19.42 -0.83 0.00	18.77 -0.84 0.00	19.56 -0.88 0.00	21.03 -0.78 0.00	23.06 -0.81 -0.07	23.70 -0.91 1.24	26.77 -1.06 0.00	27.01 -1.01 0.00	27.59 -1.15 0.01	27.37 -1.13 -0.27	29.50 -0.98 0.00	29.97 -1.06 0.00	29.45 -0.90 -0.18	30.47 -0.97 -1.17	30.03 -1.55 0.13	28.66 -1.35 0.64	28.80 -1.09 0.35	28.60 -0.88 -0.20	27.67 -0.14 0.00	24.39 -0.30 0.00	20.81 -0.23 -0.46
ARTHUR_KILL_GT_1 23520	26.20 2.29 -0.01	23.40 2.03 -0.01	22.23 1.78 -0.01	22.10 1.84 -0.01	21.30 1.69 -0.01	22.14 1.70 -0.01	23.72 1.90 -0.01	26.64 2.31 -0.53	28.44 2.58 -0.01	30.69 2.87 0.01	30.92 2.89 -0.01	33.03 3.05 -1.23	33.26 3.05 -1.99	33.67 3.20 0.01	34.30 3.26 -0.01	36.15 3.26 -2.72	42.28 3.30 -8.70	43.29 3.43 -8.14	40.80 3.06 -7.09	35.78 2.93 -2.61	33.29 2.84 -1.17	32.20 2.84 -1.56	29.15 2.52 -1.95	25.23 1.93 -2.72
ARTHUR_KILL_2 23512	26.13 2.22 -0.01	23.34 1.96 -0.01	22.17 1.72 -0.01	22.04 1.78 -0.01	21.24 1.63 -0.01	22.10 1.65 -0.01	23.66 1.83 -0.01	26.57 2.24 -0.53	28.36 2.51 -0.01	30.61 2.78 0.01	30.83 2.80 -0.01	32.94 2.96 -1.23	33.18 2.96 -1.99	33.55 3.08 0.01	34.18 3.13 -0.01	36.02 3.14 -2.72	42.15 3.18 -8.70	43.16 3.30 -8.14	40.68 2.94 -7.09	35.66 2.81 -2.61	33.17 2.72 -1.17	32.09 2.73 -1.56	29.08 2.44 -1.95	25.17 1.87 -2.72
ARTHUR_KILL_3 23513	25.91 2.01 0.00	23.14 1.77 0.00	21.99 1.55 0.00	21.87 1.62 0.00	21.08 1.47 0.00	21.95 1.51 0.00	23.57 1.75 0.00	26.49 2.17 -0.53	28.25 2.40 0.00	30.42 2.59 0.00	30.62 2.58 -0.02	32.69 2.70 -1.24	32.93 2.71 -2.00	33.32 2.84 0.00	33.94 2.89 -0.02	35.73 2.84 -2.72	41.92 2.94 -8.71	42.88 3.01 -8.15	40.41 2.66 -7.10	35.40 2.54 -2.62	32.89 2.43 -1.18	31.82 2.45 -1.57	28.92 2.30 -1.94	24.95 1.67 -2.71
ARTHUR_KILL_COGEN 323718	26.20 2.29 -0.01	23.40 2.03 -0.01	22.23 1.78 -0.01	22.10 1.84 -0.01	21.30 1.69 -0.01	22.14 1.70 -0.01	23.72 1.90 -0.01	26.64 2.31 -0.53	28.44 2.58 -0.01	30.69 2.87 0.01	30.92 2.89 -0.01	33.03 3.05 -1.23	33.26 3.05 -1.99	33.67 3.20 0.01	34.30 3.26 -0.01	36.15 3.26 -2.72	42.28 3.30 -8.70	43.29 3.43 -8.14	40.80 3.06 -7.09	35.78 2.93 -2.61	33.29 2.84 -1.17	32.20 2.84 -1.56	29.15 2.52 -1.95	25.23 1.93 -2.72
ASHOKAN____ 23654	24.93 1.03 0.00	22.33 0.96 0.00	21.26 0.82 0.00	21.10 0.85 0.00	20.33 0.73 0.00	21.22 0.78 0.00	22.67 0.85 0.00	24.91 0.52 -0.59	26.81 0.96 0.00	28.84 1.00 0.00	29.56 1.54 0.00	32.15 2.18 -1.22	31.30 0.96 -2.12	31.94 1.46 0.00	32.45 1.40 -0.02	34.09 0.84 -3.08	40.80 1.09 -9.44	42.13 1.20 -9.21	39.93 1.26 -8.02	35.43 1.27 -3.93	32.28 1.23 -1.77	29.19 1.39 0.00	25.97 1.28 0.00	24.17 0.53 -3.07

ASTORIA_EAST_ENERGY_CC1 323581	26.08 2.17 -0.01	23.38 2.01 -0.01	22.23 1.78 -0.01	22.06 1.80 -0.01	21.30 1.69 -0.01	22.22 1.78 -0.01	23.86 2.03 -0.01	26.64 2.31 -0.53	28.36 2.51 -0.01	30.51 2.67 -0.01	30.71 2.66 -0.02	32.81 2.82 -1.25	33.02 2.79 -2.01	33.51 3.02 -0.01	34.10 3.04 -0.03	35.98 3.08 -2.73	42.17 3.18 -8.72	43.21 3.33 -8.16	40.82 3.06 -7.11	35.80 2.93 -2.63	33.24 2.78 -1.18	30.48 2.67 -0.01	27.19 2.49 -0.01	25.17 1.87 -2.72
ASTORIA_EAST_ENERGY_CC2 323582	26.08 2.17 -0.01	23.38 2.01 -0.01	22.23 1.78 -0.01	22.06 1.80 -0.01	21.30 1.69 -0.01	22.22 1.78 -0.01	23.86 2.03 -0.01	26.64 2.31 -0.53	28.36 2.51 -0.01	30.51 2.67 -0.01	30.71 2.66 -0.02	32.81 2.82 -1.25	33.02 2.79 -2.01	33.51 3.02 -0.01	34.10 3.04 -0.03	35.98 3.08 -2.73	42.17 3.18 -8.72	43.21 3.33 -8.16	40.82 3.06 -7.11	35.80 2.93 -2.63	33.24 2.78 -1.18	30.48 2.67 -0.01	27.19 2.49 -0.01	25.17 1.87 -2.72
ASTORIA_GT2_1 24094	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT2_2 24095	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT2_3 24096	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT2_4 24097	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT3_1 24098	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT3_2 24099	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT3_3 24100	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT3_4 24101	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT4_1 24102	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT4_2 24103	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT4_3 24104	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT4_4 24105	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	36.01 3.11 -2.73	42.23 3.24 -8.72	43.24 3.36 -8.16	40.88 3.13 -7.11	35.87 2.99 -2.64	33.24 2.78 -1.18	30.51 2.70 -0.01	27.17 2.47 -0.01	25.19 1.89 -2.72
ASTORIA_GT_1 23523	26.13 2.22 -0.01	23.42 2.05 -0.01	22.29 1.84 -0.01	22.12 1.86 -0.01	21.36 1.74 -0.01	22.27 1.82 -0.01	23.90 2.07 -0.01	26.71 2.38 -0.53	28.42 2.56 -0.01	30.60 2.76 -0.01	30.80 2.75 -0.02	32.90 2.90 -1.25	33.11 2.88 -2.01	33.60 3.11 -0.01	34.19 3.13 -0.03	36.07 3.17 -2.73	42.26 3.27 -8.72	43.30 3.43 -8.16	40.91 3.16 -7.11	35.92 3.05 -2.63	33.33 2.87 -1.18	30.56 2.75 -0.01	27.26 2.57 -0.01	25.23 1.93 -2.72

ASTORIA_GT_10 24110	26.11 2.20 -0.01	23.34 1.97 -0.01	22.19 1.74 -0.01	22.08 1.82 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.66 2.33 -0.53	28.44 2.58 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.96 2.96 -1.25	33.19 2.96 -2.01	33.63 3.14 -0.01	34.22 3.17 -0.03	36.01 3.11 -2.73	42.20 3.21 -8.72	43.18 3.30 -8.16	40.72 2.97 -7.10	35.71 2.84 -2.63	33.16 2.69 -1.18	30.59 2.78 -0.01	27.14 2.44 -0.01	25.17 1.87 -2.72
ASTORIA_GT_11 24225	26.11 2.20 -0.01	23.34 1.97 -0.01	22.19 1.74 -0.01	22.08 1.82 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.66 2.33 -0.53	28.44 2.58 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.96 2.96 -1.25	33.19 2.96 -2.01	33.63 3.14 -0.01	34.22 3.17 -0.03	36.01 3.11 -2.73	42.20 3.21 -8.72	43.18 3.30 -8.16	40.72 2.97 -7.10	35.71 2.84 -2.63	33.16 2.69 -1.18	30.59 2.78 -0.01	27.14 2.44 -0.01	25.17 1.87 -2.72
ASTORIA_GT_12 24226	26.11 2.20 -0.01	23.34 1.97 -0.01	22.19 1.74 -0.01	22.08 1.82 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.66 2.33 -0.53	28.44 2.58 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.96 2.96 -1.25	33.19 2.96 -2.01	33.63 3.14 -0.01	34.22 3.17 -0.03	36.01 3.11 -2.73	42.20 3.21 -8.72	43.18 3.30 -8.16	40.72 2.97 -7.10	35.71 2.84 -2.63	33.16 2.69 -1.18	30.59 2.78 -0.01	27.14 2.44 -0.01	25.17 1.87 -2.72
ASTORIA_GT_13 24227	26.11 2.20 -0.01	23.34 1.97 -0.01	22.19 1.74 -0.01	22.08 1.82 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.66 2.33 -0.53	28.44 2.58 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.96 2.96 -1.25	33.19 2.96 -2.01	33.63 3.14 -0.01	34.22 3.17 -0.03	36.01 3.11 -2.73	42.20 3.21 -8.72	43.18 3.30 -8.16	40.72 2.97 -7.10	35.71 2.84 -2.63	33.16 2.69 -1.18	30.59 2.78 -0.01	27.14 2.44 -0.01	25.17 1.87 -2.72
ASTORIA_GT_5 24106	26.13 2.22 -0.01	23.42 2.05 -0.01	22.29 1.84 -0.01	22.12 1.86 -0.01	21.36 1.74 -0.01	22.27 1.82 -0.01	23.90 2.07 -0.01	26.71 2.38 -0.53	28.42 2.56 -0.01	30.60 2.76 -0.01	30.80 2.75 -0.02	32.90 2.90 -1.25	33.11 2.88 -2.01	33.60 3.11 -0.01	34.19 3.13 -0.03	36.07 3.17 -2.73	42.26 3.27 -8.72	43.30 3.43 -8.16	40.91 3.16 -7.11	35.92 3.05 -2.63	33.33 2.87 -1.18	30.56 2.75 -0.01	27.26 2.57 -0.01	25.23 1.93 -2.72
ASTORIA_GT_7 24107	26.13 2.22 -0.01	23.42 2.05 -0.01	22.29 1.84 -0.01	22.12 1.86 -0.01	21.36 1.74 -0.01	22.27 1.82 -0.01	23.90 2.07 -0.01	26.71 2.38 -0.53	28.42 2.56 -0.01	30.60 2.76 -0.01	30.80 2.75 -0.02	32.90 2.90 -1.25	33.11 2.88 -2.01	33.60 3.11 -0.01	34.19 3.13 -0.03	36.07 3.17 -2.73	42.26 3.27 -8.72	43.30 3.43 -8.16	40.91 3.16 -7.11	35.92 3.05 -2.63	33.33 2.87 -1.18	30.56 2.75 -0.01	27.26 2.57 -0.01	25.23 1.93 -2.72
ASTORIA_GT_8 24108	26.13 2.22 -0.01	23.42 2.05 -0.01	22.29 1.84 -0.01	22.12 1.86 -0.01	21.36 1.75 -0.01	22.27 1.82 -0.01	23.90 2.07 -0.01	26.71 2.38 -0.53	28.42 2.56 -0.01	30.60 2.76 -0.01	30.79 2.75 -0.02	32.90 2.90 -1.25	33.11 2.88 -2.01	33.63 3.14 -0.01	34.22 3.17 -0.03	36.07 3.17 -2.73	42.29 3.30 -8.72	43.34 3.46 -8.16	40.97 3.22 -7.11	35.96 3.08 -2.64	33.33 2.87 -1.18	30.59 2.78 -0.01	27.21 2.52 -0.01	25.25 1.95 -2.72
ASTORIA___2 24149	26.08 2.17 -0.01	23.38 2.01 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.25 1.80 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.51 3.02 -0.01	34.10 3.04 -0.03	36.01 3.11 -2.73	42.17 3.18 -8.72	43.21 3.33 -8.16	40.82 3.06 -7.11	35.83 2.96 -2.63	33.24 2.78 -1.18	30.48 2.67 -0.01	27.19 2.49 -0.01	25.19 1.89 -2.72
ASTORIA___3 23516	26.10 2.20 -0.01	23.34 1.96 -0.01	22.18 1.74 -0.01	22.06 1.80 -0.01	21.26 1.65 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.66 2.33 -0.53	28.44 2.58 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.96 2.96 -1.25	33.19 2.96 -2.01	33.60 3.11 -0.01	34.19 3.13 -0.03	36.01 3.11 -2.73	42.20 3.21 -8.72	43.18 3.30 -8.16	40.72 2.97 -7.10	35.70 2.84 -2.62	33.15 2.69 -1.18	30.51 2.70 -0.01	27.16 2.47 -0.01	25.15 1.85 -2.72
ASTORIA___4 23517	26.11 2.20 -0.01	23.34 1.97 -0.01	22.19 1.74 -0.01	22.08 1.82 -0.01	21.26 1.65 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.66 2.33 -0.53	28.44 2.58 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.96 2.96 -1.25	33.19 2.96 -2.01	33.63 3.14 -0.01	34.22 3.17 -0.03	36.01 3.11 -2.73	42.20 3.21 -8.72	43.18 3.30 -8.16	40.72 2.97 -7.10	35.71 2.84 -2.63	33.16 2.69 -1.18	30.59 2.78 -0.01	27.14 2.44 -0.01	25.17 1.87 -2.72
ASTORIA___5 23518	26.10 2.20 -0.01	23.34 1.96 -0.01	22.18 1.74 -0.01	22.06 1.80 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.66 2.33 -0.53	28.44 2.58 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.96 2.96 -1.25	33.19 2.96 -2.01	33.60 3.11 -0.01	34.19 3.13 -0.03	36.01 3.11 -2.73	42.20 3.21 -8.72	43.18 3.30 -8.16	40.72 2.97 -7.10	35.70 2.84 -2.62	33.15 2.69 -1.18	30.51 2.70 -0.01	27.16 2.47 -0.01	25.15 1.85 -2.72
AST_ENERGY_2_CC3 323677	25.95 2.06 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.63 1.81 0.00	26.54 2.21 -0.53	28.31 2.46 0.00	30.53 2.70 0.00	30.70 2.66 -0.02	32.81 2.82 -1.24	33.04 2.82 -2.00	33.44 2.96 0.00	34.03 2.98 -0.02	35.85 2.96 -2.72	42.01 3.03 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	32.98 2.52 -1.18	30.33 2.53 0.00	27.03 2.35 0.00	25.02 1.73 -2.71
AST_ENERGY_2_CC4 323678	25.95 2.06 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.63 1.81 0.00	26.54 2.21 -0.53	28.31 2.46 0.00	30.53 2.70 0.00	30.70 2.66 -0.02	32.81 2.82 -1.24	33.04 2.82 -2.00	33.44 2.96 0.00	34.03 2.98 -0.02	35.85 2.96 -2.72	42.01 3.03 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	32.98 2.52 -1.18	30.33 2.53 0.00	27.03 2.35 0.00	25.02 1.73 -2.71
ATHENS_STG_1 23668	24.98 1.08 0.00	22.39 1.03 0.00	21.34 0.90 0.00	21.16 0.91 0.00	20.47 0.86 0.00	21.36 0.92 0.00	22.85 1.03 0.00	25.53 1.14 -0.59	27.12 1.27 0.00	29.20 1.36 0.00	29.40 1.37 -0.01	31.48 1.47 -1.27	31.84 1.47 -2.15	32.03 1.55 0.00	32.67 1.61 -0.02	34.81 1.57 -3.08	41.42 1.60 -9.54	42.57 1.65 -9.20	40.22 1.56 -8.02	34.53 1.51 -2.78	31.97 1.43 -1.25	29.14 1.33 0.00	25.97 1.28 0.00	24.66 1.03 -3.06
ATHENS_STG_2 23670	24.98 1.08 0.00	22.39 1.03 0.00	21.34 0.90 0.00	21.16 0.91 0.00	20.47 0.86 0.00	21.36 0.92 0.00	22.85 1.03 0.00	25.53 1.14 -0.59	27.12 1.27 0.00	29.20 1.36 0.00	29.40 1.37 -0.01	31.48 1.47 -1.27	31.84 1.47 -2.15	32.03 1.55 0.00	32.67 1.61 -0.02	34.81 1.57 -3.08	41.42 1.60 -9.54	42.57 1.65 -9.20	40.22 1.56 -8.02	34.53 1.51 -2.78	31.97 1.43 -1.25	29.14 1.33 0.00	25.97 1.28 0.00	24.66 1.03 -3.06

ATHENS_STG_3 23677	24.98 1.08 0.00	22.39 1.03 0.00	21.34 0.90 0.00	21.16 0.91 0.00	20.47 0.86 0.00	21.36 0.92 0.00	22.85 1.03 0.00	25.53 1.14 -0.59	27.12 1.27 0.00	29.20 1.36 0.00	29.40 1.37 -0.01	31.48 1.47 -1.27	31.84 1.47 -2.15	32.03 1.55 0.00	32.67 1.61 -0.02	34.81 1.57 -3.08	41.42 1.60 -9.54	42.57 1.65 -9.20	40.22 1.56 -8.02	34.53 1.51 -2.78	31.97 1.43 -1.25	29.14 1.33 0.00	25.97 1.28 0.00	24.66 1.03 -3.06
AUBURN____LFGE 323710	24.40 0.50 0.00	21.75 0.38 0.00	20.69 0.25 0.00	20.49 0.24 0.00	19.86 0.25 0.00	20.73 0.29 0.00	22.28 0.46 0.00	24.29 0.43 -0.06	26.99 0.93 -0.21	28.86 1.03 0.00	29.12 1.09 0.00	29.91 1.01 -0.16	29.33 0.87 -0.23	31.52 1.04 0.00	32.34 1.30 0.00	31.80 1.27 -0.37	32.51 1.21 -1.02	33.56 0.67 -1.18	32.45 0.70 -1.10	31.39 0.73 -0.42	30.15 0.73 -0.14	28.39 0.58 0.00	25.28 0.59 0.00	21.27 0.37 -0.33
BABYLON_RES_REC 323704	36.99 2.72 -10.37	35.64 2.46 -11.82	35.22 2.25 -12.53	31.36 2.27 -8.85	31.45 2.14 -9.71	34.98 2.21 -12.33	32.07 2.53 -7.72	32.60 2.76 -6.04	34.94 2.97 -6.12	36.65 3.12 -5.70	38.00 3.03 -6.95	38.13 3.05 -6.33	38.26 3.02 -7.02	48.27 3.20 -14.59	50.66 3.32 -16.31	49.71 3.38 -16.16	52.65 3.33 -19.05	60.15 3.49 -24.95	49.36 3.22 -15.50	48.09 3.12 -14.74	43.91 3.13 -11.50	36.80 3.31 -5.69	35.70 3.06 -7.95	33.45 2.41 -10.47
BABYLON__69_KV_BK2 356345	39.65 3.08 -12.67	36.31 2.78 -12.16	36.21 2.53 -13.24	31.75 2.57 -8.93	31.78 2.41 -9.76	35.30 2.49 -12.37	33.58 2.86 -8.90	34.20 3.26 -7.14	40.28 3.57 -10.86	40.42 3.84 -8.74	37.79 3.67 -6.09	45.39 3.79 -12.84	42.41 3.75 -10.43	61.51 4.05 -26.97	63.78 4.03 -28.71	63.55 3.98 -29.40	68.65 4.03 -34.35	84.32 4.25 -48.36	63.37 3.95 -28.78	61.24 3.84 -27.16	56.55 3.72 -23.55	38.53 3.81 -6.92	36.74 3.43 -8.62	33.81 2.76 -10.48
BARON_WINDS____WT_PWR 323822	24.02 0.12 0.00	21.39 0.02 0.00	20.28 -0.16 0.00	19.88 -0.36 0.00	19.22 -0.39 0.00	20.07 -0.37 0.00	21.62 -0.20 0.00	23.47 -0.43 -0.10	17.85 -0.49 7.51	27.19 -0.64 0.00	27.38 -0.64 0.00	27.27 -0.69 0.79	27.86 -0.73 -0.37	29.84 -0.64 0.00	30.32 -0.71 0.00	28.75 -0.60 0.81	30.85 -0.64 -1.22	24.49 -0.63 6.59	21.25 -0.49 8.90	25.52 -0.39 4.33	29.21 -0.32 -0.26	27.86 0.06 0.00	24.57 -0.12 0.00	21.00 -0.14 -0.57
BARRETT_IC_1 23704	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 3.05 -5.44	42.41 3.07 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_10 23701	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 3.05 -5.44	42.41 3.07 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_11 23702	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 3.05 -5.44	42.41 3.07 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_12 23703	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 3.05 -5.44	42.41 3.07 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_2 23705	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 3.05 -5.44	42.41 3.07 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_3 23706	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 3.05 -5.44	42.41 3.07 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_4 23707	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 3.05 -5.44	42.41 3.07 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_5 23708	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 3.05 -5.44	42.41 3.07 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_6 23709	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 3.05 -5.44	42.41 3.07 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_7 23710	35.10 2.37 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	31.01 1.96 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.68 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 2.88 -5.44	42.44 3.08 -8.88	44.75 3.13 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	43.03 3.00 -9.38	42.13 2.87 -9.02	36.95 2.75 -4.92	35.67 2.75 -5.12	34.97 2.64 -7.64	33.12 2.08 -10.47

BARRETT_IC_8 23711	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 2.88 -5.44	42.41 3.05 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT_IC_9 23700	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 2.88 -5.44	42.41 3.05 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT___1 23545	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 2.88 -5.44	42.41 3.05 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BARRETT___2 23546	35.13 2.39 -8.84	35.09 2.14 -11.59	34.43 1.92 -12.07	30.99 1.94 -8.79	31.10 1.82 -9.67	34.63 1.88 -12.31	30.76 2.01 -6.93	31.44 2.33 -5.31	31.39 2.58 -2.96	34.67 2.78 -4.06	33.58 2.75 -2.81	34.45 2.87 -2.83	36.55 2.88 -5.44	42.41 3.05 -8.88	44.68 3.07 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.04 3.17 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	36.95 2.75 -4.92	35.59 2.67 -5.12	35.00 2.67 -7.65	33.10 2.06 -10.47
BATAVIA___115KV_TB1 55881	24.11 0.22 0.00	21.47 0.11 0.00	20.30 -0.14 0.00	19.72 -0.53 0.00	19.22 -0.39 0.00	20.03 -0.41 0.00	21.64 -0.17 0.00	23.24 -0.62 -0.06	24.34 -0.67 0.83	26.91 -0.92 0.00	27.15 -0.87 0.00	27.82 -0.95 -0.02	27.47 -0.99 -0.23	29.62 -0.85 0.00	30.22 -0.81 0.00	29.55 -0.81 -0.19	30.49 -0.79 -1.00	31.03 -0.79 -0.11	29.80 -0.58 0.26	29.63 -0.42 0.19	29.00 -0.44 -0.16	27.47 -0.33 0.00	24.89 0.20 0.00	21.01 0.06 -0.38
BAYONEEC___CTG1 323682	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
BAYONEEC___CTG10 323750	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
BAYONEEC___CTG2 323683	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
BAYONEEC___CTG3 323684	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
BAYONEEC___CTG4 323685	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
BAYONEEC___CTG5 323686	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
BAYONEEC___CTG6 323687	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
BAYONEEC___CTG7 323688	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
BAYONEEC___CTG8 323689	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
BAYONEEC___CTG9 323749	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.60 0.00	23.65 1.83 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.44 2.96 0.00	34.06 3.01 -0.02	35.85 2.96 -2.72	42.04 3.06 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71

BEACON___LESR 323632	24.90 1.00 0.00	22.33 0.96 0.00	21.28 0.84 0.00	21.06 0.81 0.00	20.41 0.80 0.00	21.32 0.88 0.00	22.82 1.00 0.00	25.52 1.05 -0.67	27.01 1.16 0.00	29.09 1.25 0.00	29.32 1.32 0.02	31.36 1.41 -1.21	31.84 1.35 -2.26	31.97 1.49 0.00	32.70 1.64 -0.03	35.26 1.60 -3.49	42.19 1.60 -10.32	43.84 1.68 -10.45	41.40 1.65 -9.10	37.53 1.63 -5.66	33.35 1.52 -2.55	29.14 1.33 0.00	25.95 1.26 0.00	24.96 0.90 -3.48
BEAVER RIVER___HYD 24048	24.14 0.24 0.00	21.36 0.00 0.00	20.50 0.06 0.00	20.41 0.16 0.00	19.78 0.18 0.00	20.54 0.10 0.00	21.99 0.17 0.00	23.98 0.17 -0.02	26.01 0.16 0.00	27.72 -0.11 0.00	27.86 -0.17 0.00	28.62 -0.17 -0.04	28.10 -0.20 -0.07	30.18 -0.30 0.00	30.63 -0.40 0.00	29.85 -0.42 -0.10	30.15 -0.42 -0.30	31.67 -0.35 -0.30	30.63 -0.28 -0.26	30.09 -0.15 0.00	29.22 -0.06 0.00	27.83 0.03 0.00	24.59 -0.10 0.00	20.53 -0.14 -0.10
BEEBEE_GT_13 23619	24.04 0.14 0.00	21.43 0.06 0.00	20.34 -0.10 0.00	19.94 -0.30 0.00	19.37 -0.24 0.00	20.21 -0.22 0.00	21.73 -0.09 0.00	23.55 -0.31 -0.06	25.44 -0.41 0.00	27.45 -0.39 0.00	27.69 -0.34 0.00	28.50 -0.37 -0.13	28.02 -0.42 -0.22	30.15 -0.34 0.00	30.78 -0.25 0.00	30.25 -0.24 -0.32	31.01 -0.24 -0.98	32.39 -0.29 -0.96	31.27 -0.21 -0.84	30.40 -0.12 -0.29	29.26 -0.15 -0.13	27.66 -0.14 0.00	24.84 0.15 0.00	20.97 0.08 -0.31
BENSHRST_27_KV_BENSHRST_1 355998	26.39 2.49 -0.01	23.57 2.20 -0.01	22.39 1.94 -0.01	22.28 2.02 -0.01	21.46 1.84 -0.01	22.31 1.86 -0.01	23.92 2.09 -0.01	26.88 2.55 -0.53	28.70 2.84 -0.01	31.02 3.17 -0.01	31.21 3.17 -0.02	33.36 3.36 -1.25	33.59 3.36 -2.01	34.02 3.54 -0.01	34.66 3.60 -0.03	36.43 3.53 -2.73	42.56 3.57 -8.72	43.59 3.71 -8.16	41.12 3.37 -7.10	36.07 3.21 -2.63	33.57 3.10 -1.18	34.15 3.17 -3.18	31.35 2.74 -3.92	25.41 2.12 -2.72
BETHLEHEM___GRP 23843	24.54 0.65 0.00	22.01 0.64 0.00	20.97 0.53 0.00	20.79 0.55 0.00	20.14 0.53 0.00	21.01 0.57 0.00	22.47 0.65 0.00	25.14 0.67 -0.67	26.57 0.72 0.00	28.64 0.81 0.00	28.85 0.84 0.02	30.89 0.92 -1.22	31.37 0.87 -2.27	31.46 0.98 0.00	32.08 1.02 -0.03	34.63 0.97 -3.50	41.59 0.97 -10.35	43.19 1.01 -10.46	40.77 1.01 -9.11	36.88 1.00 -5.64	32.76 0.94 -2.54	28.64 0.83 0.00	25.40 0.72 0.00	24.61 0.56 -3.48
BETHLEHEM___GS1 323560	24.54 0.65 0.00	22.01 0.64 0.00	20.97 0.53 0.00	20.77 0.53 0.00	20.14 0.53 0.00	21.01 0.57 0.00	22.47 0.65 0.00	25.14 0.67 -0.68	26.57 0.72 0.00	28.64 0.81 0.00	28.85 0.84 0.02	30.89 0.92 -1.22	31.37 0.88 -2.27	31.46 0.98 0.00	32.08 1.02 -0.03	34.66 0.99 -3.50	41.59 0.97 -10.35	43.19 1.01 -10.46	40.77 1.01 -9.11	36.81 1.00 -5.58	32.73 0.94 -2.52	28.58 0.78 0.00	25.48 0.79 0.00	24.61 0.56 -3.48
BETHLEHEM___GS2 323561	24.54 0.65 0.00	22.01 0.64 0.00	20.97 0.53 0.00	20.77 0.53 0.00	20.14 0.53 0.00	21.01 0.57 0.00	22.47 0.65 0.00	25.14 0.67 -0.68	26.57 0.72 0.00	28.64 0.81 0.00	28.85 0.84 0.02	30.89 0.92 -1.22	31.37 0.88 -2.27	31.46 0.98 0.00	32.08 1.02 -0.03	34.66 0.99 -3.50	41.59 0.97 -10.35	43.19 1.01 -10.46	40.77 1.01 -9.11	36.81 1.00 -5.58	32.73 0.94 -2.52	28.58 0.78 0.00	25.48 0.79 0.00	24.61 0.56 -3.48
BETHLEHEM___GS3 323562	24.54 0.65 0.00	22.01 0.64 0.00	20.97 0.53 0.00	20.77 0.53 0.00	20.14 0.53 0.00	21.01 0.57 0.00	22.47 0.65 0.00	25.14 0.67 -0.68	26.57 0.72 0.00	28.64 0.81 0.00	28.85 0.84 0.02	30.89 0.92 -1.22	31.37 0.88 -2.27	31.46 0.98 0.00	32.08 1.02 -0.03	34.66 0.99 -3.50	41.59 0.97 -10.35	43.19 1.01 -10.46	40.77 1.01 -9.11	36.81 1.00 -5.58	32.73 0.94 -2.52	28.58 0.78 0.00	25.48 0.79 0.00	24.61 0.56 -3.48
BETHLEHEM___STEEL 23779	23.76 -0.14 0.00	21.13 -0.24 0.00	19.99 -0.45 0.00	19.40 -0.85 0.00	18.84 -0.76 0.00	19.68 -0.76 0.00	21.21 -0.61 0.00	22.82 -1.05 -0.07	23.21 -1.16 1.48	26.47 -1.36 0.00	26.70 -1.32 0.00	27.29 -1.41 0.05	27.07 -1.41 -0.26	29.14 -1.34 0.00	29.76 -1.27 0.00	29.11 -1.18 -0.12	30.22 -1.15 -1.10	30.02 -1.24 0.46	28.55 -1.07 1.03	28.77 -0.94 0.53	28.56 -0.91 -0.19	27.05 -0.75 0.00	24.54 -0.15 0.00	20.71 -0.31 -0.45
BETHLHEM_115KV_TB1 79974	24.59 0.69 0.00	22.07 0.71 0.00	21.03 0.59 0.00	20.83 0.59 0.00	20.20 0.59 0.00	21.07 0.63 0.00	22.52 0.70 0.00	25.19 0.71 -0.67	26.65 0.80 0.00	28.70 0.86 0.00	28.90 0.90 0.02	30.95 0.98 -1.23	31.46 0.96 -2.28	31.55 1.07 0.00	32.14 1.09 -0.03	34.72 1.06 -3.49	41.69 1.06 -10.36	43.28 1.11 -10.45	40.82 1.07 -9.10	36.80 1.06 -5.50	32.75 1.00 -2.48	28.72 0.92 0.00	25.48 0.79 0.00	24.67 0.62 -3.48
BETHPAGE_CC_5 323564	35.93 2.46 -9.57	35.27 2.20 -11.70	34.73 2.00 -12.29	31.11 2.04 -8.82	31.20 1.90 -9.69	34.72 1.96 -12.32	31.39 2.27 -7.30	32.10 2.64 -5.66	33.21 2.89 -4.46	35.75 3.14 -4.77	35.69 3.05 -4.61	36.26 3.16 -4.35	37.26 3.16 -5.87	44.24 3.32 -10.44	46.53 3.35 -12.15	45.21 3.32 -11.72	47.58 3.39 -13.92	52.34 3.52 -17.10	44.94 3.25 -11.05	43.96 3.14 -10.58	39.68 3.02 -7.39	36.05 2.98 -5.27	35.18 2.76 -7.72	33.20 2.16 -10.47
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.78 -0.12 0.00	21.15 -0.21 0.00	20.01 -0.43 0.00	19.42 -0.83 0.00	18.86 -0.75 0.00	19.70 -0.74 0.00	21.23 -0.59 0.00	22.87 -1.00 -0.07	23.39 -1.06 1.40	26.58 -1.25 0.00	26.81 -1.20 0.00	27.39 -1.32 0.03	27.19 -1.30 -0.27	29.23 -1.25 0.00	29.88 -1.15 0.00	29.22 -1.09 -0.14	30.34 -1.06 -1.12	30.22 -1.14 0.36	28.77 -0.98 0.90	28.89 -0.88 0.47	28.62 -0.85 -0.20	27.11 -0.70 0.00	24.56 -0.12 0.00	20.67 -0.35 -0.45
BINGHAMTON___COGEN 23790	24.28 0.38 0.00	21.66 0.30 0.00	20.62 0.18 0.00	20.37 0.12 0.00	19.73 0.12 0.00	20.58 0.14 0.00	22.10 0.28 0.00	24.21 0.26 -0.15	26.11 0.26 0.00	28.08 0.25 0.00	28.27 0.25 0.00	29.35 0.29 -0.31	29.02 0.25 -0.55	30.82 0.34 0.00	31.38 0.34 0.00	31.39 0.42 -0.79	33.11 0.39 -2.44	34.54 0.44 -2.38	33.18 0.46 -2.07	31.60 0.48 -0.88	30.11 0.44 -0.40	28.22 0.42 0.00	25.16 0.47 0.00	21.63 0.25 -0.81
BIXINCNT_115KV_LOAD 355685	23.73 -0.17 0.00	21.07 -0.30 0.00	19.91 -0.53 0.00	19.36 -0.89 0.00	18.74 -0.86 0.00	19.64 -0.80 0.00	21.19 -0.63 0.00	22.95 -0.93 -0.08	23.93 -0.96 0.96	26.66 -1.17 0.00	26.87 -1.15 0.00	27.58 -1.21 -0.03	27.21 -1.30 -0.29	29.14 -1.34 0.00	29.76 -1.27 0.00	29.24 -1.18 -0.25	30.30 -1.21 -1.23	30.63 -1.30 -0.21	29.17 -1.26 0.22	29.04 -1.03 0.17	28.52 -0.97 -0.21	27.02 -0.78 0.00	24.47 -0.22 0.00	20.47 -0.58 -0.47
BLACK RIVER___HYD 24047	24.52 0.62 0.00	21.62 0.26 0.00	20.71 0.27 0.00	20.57 0.32 0.00	19.96 0.35 0.00	20.75 0.31 0.00	22.30 0.48 0.00	24.30 0.48 -0.03	26.31 0.47 0.00	28.08 0.25 0.00	28.19 0.17 0.00	29.00 0.20 -0.05	28.49 0.17 -0.09	30.57 0.09 0.00	31.00 -0.03 0.00	30.21 -0.09 -0.13	30.60 -0.09 -0.41	32.19 0.06 -0.40	31.21 0.22 -0.35	30.66 0.42 0.00	29.80 0.53 0.00	28.36 0.56 0.00	24.99 0.30 0.00	20.81 0.10 -0.13

BLACKRVR_115KV_TB2 79977	24.52 0.62 0.00	21.62 0.26 0.00	20.71 0.27 0.00	20.57 0.32 0.00	19.96 0.35 0.00	20.75 0.31 0.00	22.30 0.48 0.00	24.30 0.48 -0.03	26.31 0.47 0.00	28.09 0.25 0.00	28.19 0.17 0.00	29.00 0.20 -0.05	28.49 0.17 -0.10	30.51 0.03 0.00	30.91 -0.12 0.00	30.19 -0.12 -0.14	30.58 -0.12 -0.42	32.16 0.03 -0.41	31.16 0.15 -0.36	30.60 0.36 0.00	29.80 0.53 0.00	28.33 0.53 0.00	24.98 0.30 0.00	20.83 0.12 -0.14
BLISS_WT_PWR 323608	23.71 -0.19 0.00	21.05 -0.32 0.00	19.89 -0.55 0.00	19.40 -0.85 0.00	18.71 -0.90 0.00	19.62 -0.82 0.00	21.17 -0.65 0.00	22.92 -0.95 -0.08	23.87 -1.01 0.97	26.61 -1.22 0.00	26.84 -1.18 0.00	27.49 -1.29 -0.03	27.10 -1.41 -0.28	29.08 -1.40 0.00	29.60 -1.43 0.00	29.15 -1.27 -0.24	30.11 -1.39 -1.23	30.49 -1.43 -0.20	29.03 -1.38 0.23	28.92 -1.15 0.16	28.46 -1.03 -0.21	27.39 -0.42 0.00	24.12 -0.57 0.00	20.37 -0.68 -0.47
BLUE_CIRC_CHEM_DRP 24182	24.88 0.98 0.00	22.33 0.96 0.00	21.28 0.84 0.00	21.08 0.83 0.00	20.41 0.80 0.00	21.30 0.86 0.00	22.78 0.96 0.00	25.46 1.00 -0.66	26.93 1.09 0.00	28.98 1.14 0.00	29.22 1.20 0.01	31.25 1.26 -1.24	31.70 1.21 -2.26	31.82 1.34 0.00	32.42 1.37 -0.03	34.93 1.33 -3.43	41.82 1.30 -10.25	43.37 1.40 -10.25	40.95 1.38 -8.93	36.48 1.39 -4.85	32.78 1.32 -2.19	29.00 1.20 0.00	25.75 1.06 0.00	24.83 0.84 -3.41
BOC_GAS_DRP 24189	24.74 0.84 0.00	22.18 0.81 0.00	21.14 0.69 0.00	20.96 0.71 0.00	20.29 0.69 0.00	21.17 0.74 0.00	22.63 0.81 0.00	25.33 0.86 -0.67	26.81 0.96 0.00	28.86 1.03 0.00	29.05 1.04 0.01	31.13 1.12 -1.26	31.63 1.10 -2.30	31.70 1.22 0.00	32.30 1.24 -0.03	34.86 1.21 -3.48	41.90 1.21 -10.42	43.40 1.27 -10.41	40.94 1.23 -9.07	36.14 1.18 -4.72	32.55 1.14 -2.13	28.86 1.06 0.00	25.63 0.94 0.00	24.78 0.74 -3.47
BOONVILLE_115KV_TB1 79983	24.35 0.45 0.00	21.60 0.24 0.00	20.69 0.25 0.00	20.55 0.30 0.00	19.92 0.31 0.00	20.75 0.31 0.00	22.26 0.44 0.00	24.29 0.48 -0.02	26.34 0.49 0.00	28.20 0.36 0.00	28.39 0.36 0.00	29.21 0.43 -0.04	28.71 0.42 -0.06	30.88 0.40 0.00	31.31 0.28 0.00	30.53 0.27 -0.09	30.82 0.27 -0.27	32.33 0.35 -0.27	31.24 0.37 -0.23	30.63 0.39 0.00	29.72 0.44 0.00	28.22 0.42 0.00	24.96 0.27 0.00	20.81 0.14 -0.09
BORALEX_4TH_BRANCH 23824	25.24 1.34 0.00	22.69 1.33 0.00	21.60 1.16 0.00	21.40 1.15 0.00	20.78 1.18 0.00	21.73 1.29 0.00	23.24 1.42 0.00	25.87 1.40 -0.67	27.37 1.52 0.00	29.50 1.67 0.04	29.64 1.65 -0.98	31.46 1.72 -2.08	32.00 1.69 0.00	32.28 1.80 0.00	32.98 1.92 -0.03	35.52 1.87 -3.48	41.95 1.88 -9.80	44.10 1.97 -10.41	41.68 1.96 -9.07	38.91 1.94 -6.74	34.19 1.88 -3.04	29.42 1.61 0.00	26.27 1.58 0.00	25.21 1.17 -3.47
BOWLINE___1 23526	25.62 1.72 0.00	22.92 1.56 0.00	21.83 1.39 0.00	21.64 1.40 0.00	20.90 1.29 0.00	21.79 1.35 0.00	23.37 1.55 0.00	26.13 1.83 -0.51	27.87 2.02 0.00	30.06 2.23 0.00	30.25 2.21 -0.02	32.26 2.33 -1.18	32.48 2.34 -1.91	33.01 2.53 0.00	33.59 2.55 -0.02	35.35 2.56 -2.62	41.26 2.63 -8.35	42.28 2.73 -7.83	39.92 2.45 -6.82	35.12 2.36 -2.52	32.67 2.25 -1.14	29.97 2.17 0.00	26.66 1.98 0.00	24.66 1.48 -2.61
BOWLINE___2 23595	25.62 1.72 0.00	22.92 1.56 0.00	21.83 1.39 0.00	21.64 1.40 0.00	20.90 1.29 0.00	21.79 1.35 0.00	23.37 1.55 0.00	26.13 1.83 -0.51	27.87 2.02 0.00	30.06 2.23 0.00	30.25 2.21 -0.02	32.26 2.33 -1.18	32.48 2.34 -1.92	33.01 2.53 0.00	33.59 2.55 -0.02	35.35 2.56 -2.62	41.26 2.63 -8.35	42.28 2.73 -7.83	39.92 2.45 -6.82	35.12 2.36 -2.52	32.67 2.25 -1.14	29.97 2.17 0.00	26.66 1.98 0.00	24.66 1.48 -2.61
BRADY___115KV_TB2 356060	23.80 -0.10 0.00	21.19 -0.17 0.00	20.36 -0.08 0.00	20.19 -0.06 0.00	19.53 -0.08 0.00	20.25 -0.18 0.00	21.51 -0.31 0.00	23.54 -0.26 0.00	25.62 -0.23 0.00	27.58 -0.25 0.00	27.74 -0.28 0.00	28.32 -0.43 0.00	27.80 -0.42 0.00	29.99 -0.49 0.00	30.47 -0.56 0.00	29.57 -0.60 0.00	29.73 -0.54 0.00	31.15 -0.57 0.00	30.06 -0.58 0.00	29.78 -0.45 0.00	28.84 -0.44 0.00	27.44 -0.36 0.00	24.29 -0.40 0.00	20.33 -0.25 0.00
BRANSCOMB___SOLAR 323811	25.33 1.43 0.00	22.73 1.37 0.00	21.65 1.21 0.00	21.42 1.17 0.00	20.78 1.18 0.00	21.71 1.27 0.00	23.26 1.44 0.00	25.99 1.50 -0.70	27.43 1.58 0.00	29.50 1.67 0.00	29.71 1.71 0.02	31.69 1.72 -1.21	32.09 1.55 -2.31	32.19 1.71 0.00	32.86 1.80 -0.03	35.49 1.72 -3.60	42.58 1.72 -10.58	44.34 1.84 -10.78	41.97 1.93 -9.39	40.41 2.03 -8.14	35.00 2.05 -3.67	29.58 1.78 0.00	26.34 1.65 0.00	25.38 1.21 -3.59
BRENTWOD_69_KV_W. BRTWOOD 56703	39.51 2.87 -12.75	36.15 2.61 -12.18	36.09 2.39 -13.26	31.61 2.43 -8.93	31.64 2.27 -9.76	35.16 2.35 -12.37	33.48 2.73 -8.94	34.14 3.16 -7.18	40.33 3.46 -11.02	40.88 3.73 -9.32	37.09 3.36 -5.70	46.21 3.39 -14.07	42.05 3.30 -10.52	61.34 3.57 -27.30	63.64 3.57 -29.04	63.41 3.50 -29.74	68.59 3.57 -34.74	84.46 3.77 -48.97	63.26 3.49 -29.12	61.11 3.39 -27.48	56.43 3.25 -23.90	38.20 3.45 -6.95	36.51 3.18 -8.63	33.68 2.63 -10.48
BRISTLHL_115KV_TB1 79998	23.61 -0.29 0.00	21.09 -0.28 0.00	20.13 -0.31 0.00	19.94 -0.30 0.00	19.31 -0.29 0.00	20.13 -0.31 0.00	21.60 -0.22 0.00	23.55 -0.29 -0.04	25.51 -0.34 0.00	27.47 -0.36 0.00	27.66 -0.36 0.00	28.52 -0.32 -0.08	28.03 -0.34 -0.15	30.08 -0.40 0.00	30.60 -0.43 0.00	29.99 -0.39 -0.21	30.50 -0.42 -0.65	31.91 -0.44 -0.64	30.83 -0.37 -0.56	29.90 -0.33 0.00	29.01 -0.26 0.00	27.53 -0.28 0.00	24.49 -0.20 0.00	20.56 -0.23 -0.21
BROOKHAVEN___DRP 24191	52.75 3.06 -25.79	38.25 2.76 -14.13	40.25 2.58 -17.24	32.27 2.61 -9.41	32.12 2.45 -10.06	35.51 2.51 -12.56	40.31 2.86 -15.63	40.53 3.31 -13.42	67.40 3.64 -37.91	58.29 3.92 -26.53	50.90 3.81 -19.07	83.43 3.82 -50.85	61.68 3.75 -29.70	131.41 4.02 -96.90	133.81 4.00 -98.78	138.26 3.95 -104.14	155.05 4.06 -120.72	263.47 4.28 -227.47	185.29 3.98 -150.66	131.37 3.87 -97.27	124.89 3.75 -91.87	45.40 3.70 -13.90	40.44 3.36 -12.39	33.83 2.74 -10.52
BROOKLYN_NAVY_YARD 23515	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.65 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.61 2.28 -0.53	28.38 2.53 0.00	30.59 2.76 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.47 2.99 0.00	34.06 3.01 -0.02	35.88 2.99 -2.72	42.07 3.09 -8.71	43.04 3.17 -8.15	40.60 2.85 -7.10	35.58 2.72 -2.62	33.04 2.58 -1.18	30.36 2.56 0.00	27.08 2.39 0.00	25.06 1.77 -2.71
BROOKLYN___ARMY_DRP 323595	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72

BROOKVLE_69_KV_TB1 55790	35.42 2.49 -9.04	35.23 2.24 -11.62	34.57 2.00 -12.13	31.09 2.04 -8.80	31.19 1.90 -9.68	34.71 1.96 -12.31	31.08 2.23 -7.04	31.82 2.62 -5.41	32.12 2.90 -3.38	35.06 3.17 -4.06	33.94 3.11 -2.81	34.88 3.31 -2.83	36.97 3.30 -5.44	42.89 3.54 -8.88	45.18 3.57 -10.58	43.76 3.53 -10.06	45.84 3.57 -11.99	49.58 3.71 -14.15	43.43 3.40 -9.38	42.49 3.24 -9.02	37.74 3.10 -5.36	36.00 3.09 -5.12	35.02 2.69 -7.64	33.12 2.08 -10.47
BROOME_2_LFGE 323671	24.28 0.38 0.00	21.66 0.30 0.00	20.62 0.18 0.00	20.37 0.12 0.00	19.73 0.12 0.00	20.58 0.14 0.00	22.10 0.28 0.00	24.21 0.26 -0.15	26.11 0.26 0.00	28.08 0.25 0.00	28.27 0.25 0.00	29.35 0.29 -0.31	29.02 0.25 -0.54	30.82 0.34 0.00	31.38 0.34 0.00	31.39 0.42 -0.79	33.10 0.39 -2.43	34.54 0.44 -2.37	33.17 0.46 -2.07	31.57 0.45 -0.88	30.11 0.44 -0.40	28.33 0.53 0.00	25.08 0.39 0.00	21.60 0.23 -0.80
BROOME__LFGE 323600	24.28 0.38 0.00	21.66 0.30 0.00	20.62 0.18 0.00	20.37 0.12 0.00	19.73 0.12 0.00	20.58 0.14 0.00	22.10 0.28 0.00	24.21 0.26 -0.15	26.11 0.26 0.00	28.08 0.25 0.00	28.27 0.25 0.00	29.35 0.29 -0.31	29.02 0.25 -0.54	30.82 0.34 0.00	31.38 0.34 0.00	31.39 0.42 -0.79	33.10 0.39 -2.43	34.54 0.44 -2.37	33.17 0.46 -2.07	31.57 0.45 -0.88	30.11 0.44 -0.40	28.33 0.53 0.00	25.08 0.39 0.00	21.60 0.23 -0.80
BROWNFLS_115KV_TB_3_5 80003	23.78 -0.12 0.00	21.11 -0.26 0.00	20.28 -0.16 0.00	20.17 -0.08 0.00	19.47 -0.14 0.00	20.15 -0.29 0.00	21.43 -0.39 0.00	23.43 -0.38 -0.01	25.46 -0.39 0.00	27.25 -0.58 0.00	27.41 -0.62 0.00	28.06 -0.72 -0.03	27.57 -0.71 -0.05	29.63 -0.85 0.00	30.07 -0.96 0.00	29.28 -0.97 -0.07	29.55 -0.94 -0.22	30.98 -0.95 -0.21	29.94 -0.89 -0.19	29.45 -0.79 0.00	28.57 -0.70 0.00	27.28 -0.53 0.00	24.22 -0.47 0.00	20.27 -0.37 -0.07
BROWNSV1_27_KV_LOAD 356125	26.24 2.34 0.00	23.46 2.09 0.00	22.28 1.84 0.00	22.17 1.92 0.00	21.35 1.75 0.00	22.24 1.80 0.00	23.87 2.05 0.00	26.82 2.50 -0.53	28.61 2.77 0.00	30.87 3.03 0.00	31.07 3.03 -0.02	33.18 3.19 -1.24	33.41 3.19 -2.00	33.83 3.35 0.00	34.46 3.41 -0.02	36.24 3.35 -2.73	42.44 3.45 -8.71	43.42 3.55 -8.15	40.96 3.22 -7.10	35.92 3.05 -2.63	33.36 2.90 -1.18	30.78 2.97 0.00	27.31 2.62 0.00	25.28 2.00 -2.71
BURROWS__LYONSDAL 23803	24.28 0.38 0.00	21.54 0.17 0.00	20.62 0.18 0.00	20.51 0.26 0.00	19.90 0.29 0.00	20.70 0.27 0.00	22.19 0.37 0.00	24.22 0.40 -0.02	26.26 0.41 0.00	28.09 0.25 0.00	28.22 0.20 0.00	29.07 0.29 -0.04	28.54 0.25 -0.06	30.66 0.18 0.00	31.12 0.09 0.00	30.35 0.09 -0.09	30.64 0.09 -0.28	32.15 0.16 -0.27	31.07 0.18 -0.24	30.45 0.21 0.00	29.57 0.29 0.00	28.11 0.31 0.00	24.86 0.17 0.00	20.70 0.04 -0.09
CAITHNESS_CC_1 323624	52.54 2.94 -25.70	38.13 2.65 -14.12	40.12 2.47 -17.21	32.14 2.49 -9.40	32.02 2.35 -10.06	35.41 2.41 -12.56	40.15 2.75 -15.59	40.39 3.21 -13.38	67.09 3.51 -37.72	58.20 3.78 -26.58	91.28 3.67 -59.59	83.38 3.65 -50.98	61.36 3.56 -29.58	130.74 3.81 -96.45	133.14 3.78 -98.33	137.60 3.77 -103.66	154.28 3.85 -120.16	215.46 4.06 -179.69	137.65 3.77 -103.24	130.73 3.69 -96.81	124.23 3.54 -91.41	45.10 3.45 -13.85	40.29 3.23 -12.37	33.71 2.61 -10.52
CALPINE BETH_PAGE_GT4 24209	35.77 2.39 -9.49	35.21 2.16 -11.69	34.65 1.94 -12.26	31.05 1.98 -8.82	31.14 1.84 -9.69	34.66 1.90 -12.32	31.27 2.18 -7.26	31.99 2.57 -5.62	32.96 2.82 -4.30	35.49 3.06 -4.59	33.83 3.00 -2.81	35.85 3.13 -3.97	37.12 3.13 -5.76	43.85 3.32 -10.04	46.10 3.32 -11.75	44.76 3.29 -11.30	47.07 3.36 -13.43	51.56 3.49 -16.35	44.49 3.22 -10.63	43.51 3.08 -10.18	39.23 2.96 -6.99	36.04 3.00 -5.23	35.08 2.69 -7.70	33.14 2.10 -10.47
CALPINE_BETH_PAGE_GT_4 323586	35.78 2.39 -9.49	35.21 2.16 -11.69	34.65 1.94 -12.26	31.05 1.99 -8.82	31.14 1.84 -9.69	34.66 1.90 -12.32	31.27 2.18 -7.26	31.99 2.57 -5.62	32.96 2.82 -4.30	35.49 3.06 -4.59	35.18 3.00 -4.15	35.85 3.13 -3.97	37.12 3.13 -5.76	43.82 3.29 -10.04	46.10 3.32 -11.75	44.76 3.29 -11.30	47.06 3.36 -13.43	51.56 3.49 -16.35	44.46 3.19 -10.63	43.50 3.09 -10.18	39.22 2.96 -6.99	35.95 2.92 -5.23	35.11 2.72 -7.70	33.12 2.08 -10.47
CALPINE_BP_GT1 23823	35.78 2.39 -9.49	35.21 2.16 -11.69	34.65 1.94 -12.26	31.05 1.99 -8.82	31.14 1.84 -9.69	34.66 1.90 -12.32	31.27 2.18 -7.26	31.99 2.57 -5.62	32.96 2.82 -4.30	35.49 3.06 -4.59	35.18 3.00 -4.15	35.85 3.13 -3.97	37.12 3.13 -5.76	43.82 3.29 -10.04	46.10 3.32 -11.75	44.76 3.29 -11.30	47.06 3.36 -13.43	51.56 3.49 -16.35	44.46 3.19 -10.63	43.50 3.09 -10.18	39.22 2.96 -6.99	35.95 2.92 -5.23	35.11 2.72 -7.70	33.12 2.08 -10.47
CALSPAN__DRP 24200	23.76 -0.14 0.00	21.13 -0.24 0.00	19.99 -0.45 0.00	19.40 -0.85 0.00	18.84 -0.76 0.00	19.68 -0.76 0.00	21.21 -0.61 0.00	22.82 -1.05 -0.07	23.21 -1.16 1.48	26.47 -1.36 0.00	26.70 -1.32 0.00	27.29 -1.41 0.05	27.07 -1.41 -0.26	29.14 -1.34 0.00	29.76 -1.27 0.00	29.11 -1.18 -0.12	30.22 -1.15 -1.10	30.02 -1.24 0.46	28.55 -1.07 1.03	28.77 -0.94 0.53	28.56 -0.91 -0.19	27.05 -0.75 0.00	24.54 -0.15 0.00	20.71 -0.31 -0.45
CALVERTON__SOLAR 323806	52.95 3.22 -25.83	38.41 2.91 -14.14	40.41 2.72 -17.25	32.37 2.71 -9.41	32.24 2.57 -10.06	35.66 2.66 -12.56	40.48 3.01 -15.65	40.71 3.47 -13.44	67.64 3.80 -37.99	58.44 4.09 -26.51	91.44 4.01 -59.41	83.60 4.02 -50.83	61.93 3.95 -29.76	131.85 4.27 -97.10	134.26 4.25 -98.98	138.71 4.19 -104.35	155.54 4.30 -120.97	260.83 4.57 -224.54	182.44 4.23 -147.56	131.84 4.14 -97.46	125.32 3.98 -92.06	45.58 3.86 -13.92	40.65 3.56 -12.40	33.95 2.86 -10.52
CANDIGU_WT_PWR 323617	24.02 0.12 0.00	21.39 0.02 0.00	20.28 -0.16 0.00	19.88 -0.36 0.00	19.22 -0.39 0.00	20.07 -0.37 0.00	21.62 -0.20 0.00	23.47 -0.43 -0.10	17.85 -0.49 7.51	27.19 -0.64 0.00	27.38 -0.64 0.00	27.27 -0.69 0.79	27.86 -0.73 -0.37	29.84 -0.64 0.00	30.32 -0.71 0.00	28.75 -0.60 0.81	30.85 -0.64 -1.22	24.49 -0.63 6.59	21.25 -0.49 8.90	25.52 -0.39 4.33	29.21 -0.32 -0.26	27.86 0.06 0.00	24.57 -0.12 0.00	21.00 -0.14 -0.57
CARR STREET_E_SYR 24060	23.78 -0.12 0.00	21.22 -0.15 0.00	20.24 -0.20 0.00	20.04 -0.20 0.00	19.41 -0.20 0.00	20.25 -0.18 0.00	21.71 -0.11 0.00	23.68 -0.17 -0.05	25.64 -0.21 0.00	27.56 -0.28 0.00	27.74 -0.28 0.00	28.61 -0.23 -0.09	28.13 -0.25 -0.16	30.24 -0.24 0.00	30.82 -0.22 0.00	30.20 -0.21 -0.23	30.75 -0.24 -0.72	32.10 -0.32 -0.70	31.01 -0.25 -0.61	29.99 -0.24 0.00	29.04 -0.24 0.00	27.61 -0.19 0.00	24.54 -0.15 0.00	20.66 -0.14 -0.23
CARTHAGE__PAPER 23857	24.30 0.41 0.00	21.47 0.11 0.00	20.60 0.16 0.00	20.49 0.24 0.00	19.86 0.25 0.00	20.64 0.20 0.00	22.10 0.28 0.00	24.11 0.29 -0.02	26.11 0.26 0.00	27.86 0.03 0.00	27.97 -0.06 0.00	28.74 -0.06 -0.05	28.22 -0.08 -0.08	30.30 -0.18 0.00	30.69 -0.34 0.00	29.93 -0.36 -0.12	30.31 -0.33 -0.37	31.86 -0.22 -0.36	30.84 -0.12 -0.31	30.30 0.06 0.00	29.45 0.18 0.00	28.02 0.22 0.00	24.74 0.05 0.00	20.63 -0.06 -0.12

CASSADAGA_WT_PWR 323784	24.02 0.12 0.00	21.32 -0.04 0.00	20.15 -0.29 0.00	19.44 -0.81 0.00	18.80 -0.80 0.00	19.58 -0.86 0.00	21.03 -0.78 0.00	23.33 -0.55 -0.07	24.07 -0.59 1.18	27.08 -0.75 0.00	27.32 -0.70 0.00	28.00 -0.75 0.00	27.74 -0.76 -0.28	29.90 -0.58 0.00	30.38 -0.65 0.00	29.79 -0.57 -0.19	30.79 -0.67 -1.18	30.07 -1.59 0.06	28.74 -1.35 0.56	28.86 -1.06 0.31	28.66 -0.82 -0.20	27.72 -0.08 0.00	24.47 -0.22 0.00	20.83 -0.21 -0.46
CE_DUNWOOD___DRP 24194	25.79 1.89 0.00	23.10 1.73 0.00	21.97 1.53 0.00	21.83 1.58 0.00	21.06 1.45 0.00	21.95 1.51 0.00	23.54 1.72 0.00	26.34 2.02 -0.52	28.10 2.25 0.00	30.31 2.48 0.00	30.51 2.47 -0.02	32.60 2.62 -1.24	32.84 2.62 -1.99	33.29 2.80 0.00	33.87 2.82 -0.02	35.66 2.78 -2.72	41.81 2.85 -8.69	42.80 2.95 -8.13	40.42 2.70 -7.08	35.43 2.57 -2.62	32.92 2.46 -1.18	30.25 2.45 0.00	26.81 2.12 0.00	24.90 1.63 -2.71
CE_MILLWOOD___DRP 24193	25.74 1.84 0.00	23.03 1.67 0.00	21.93 1.49 0.00	21.79 1.54 0.00	21.02 1.41 0.00	21.89 1.45 0.00	23.48 1.66 0.00	26.27 1.95 -0.52	28.02 2.17 0.00	30.23 2.39 0.00	30.42 2.38 -0.02	32.48 2.50 -1.23	32.72 2.51 -1.98	33.19 2.71 0.00	33.78 2.73 -0.02	35.59 2.72 -2.70	41.67 2.75 -8.64	42.69 2.89 -8.09	40.30 2.60 -7.05	35.32 2.48 -2.61	32.82 2.37 -1.18	30.17 2.36 0.00	26.74 2.05 0.00	24.83 1.56 -2.69
CE_NYC2_DRP 24202	26.11 2.20 -0.01	23.34 1.97 -0.01	22.19 1.74 -0.01	22.08 1.82 -0.01	21.28 1.67 -0.01	22.16 1.72 -0.01	23.77 1.94 -0.01	26.69 2.36 -0.53	28.47 2.61 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.99 2.99 -1.25	33.22 2.99 -2.01	33.66 3.17 -0.01	34.25 3.20 -0.03	36.04 3.14 -2.73	42.20 3.21 -8.72	43.21 3.33 -8.16	40.75 3.00 -7.10	35.71 2.84 -2.63	33.18 2.72 -1.18	30.59 2.78 -0.01	27.14 2.44 -0.01	25.17 1.87 -2.72
CE_NYC_DRP 24195	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.99 1.74 0.00	21.20 1.59 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.58 2.26 -0.53	28.36 2.51 0.00	30.59 2.76 0.00	30.79 2.75 -0.02	32.89 2.90 -1.24	33.13 2.91 -2.00	33.53 3.05 0.00	34.15 3.10 -0.02	35.94 3.05 -2.73	42.10 3.12 -8.71	43.07 3.20 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.04 2.58 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.08 1.79 -2.71
CHAFFEE___LFGE 323603	23.78 -0.12 0.00	21.17 -0.19 0.00	20.03 -0.41 0.00	19.50 -0.75 0.00	18.88 -0.73 0.00	19.72 -0.72 0.00	21.25 -0.57 0.00	22.89 -0.98 -0.07	23.59 -1.03 1.22	26.58 -1.25 0.00	26.81 -1.20 0.00	27.45 -1.29 0.01	27.23 -1.27 -0.27	29.35 -1.13 0.00	29.88 -1.15 0.00	29.29 -1.06 -0.18	30.40 -1.03 -1.16	30.55 -1.05 0.13	29.13 -0.89 0.63	29.10 -0.79 0.35	28.72 -0.76 -0.20	27.67 -0.14 0.00	24.24 -0.44 0.00	20.64 -0.39 -0.46
CHATEAUG_35_KV_LOAD 355732	23.44 -0.45 0.00	20.98 -0.38 0.00	20.17 -0.27 0.00	19.98 -0.26 0.00	19.39 -0.22 0.00	20.21 -0.22 0.00	21.58 -0.24 0.00	23.65 -0.14 0.00	25.90 0.05 0.00	27.95 0.11 0.00	28.11 0.08 0.00	28.52 -0.23 0.00	27.94 -0.28 0.00	30.08 -0.40 0.00	30.63 -0.40 0.00	29.63 -0.54 0.00	29.79 -0.48 0.00	31.08 -0.63 0.00	30.03 -0.61 0.00	29.66 -0.57 0.00	28.60 -0.67 0.00	27.08 -0.72 0.00	23.73 -0.96 0.00	19.77 -0.80 0.00
CHATEAUG_WT_PWR 323614	23.52 -0.38 0.00	21.02 -0.34 0.00	20.22 -0.22 0.00	20.02 -0.22 0.00	19.41 -0.20 0.00	20.23 -0.20 0.00	21.60 -0.22 0.00	23.70 -0.09 0.00	25.95 0.10 0.00	28.00 0.17 0.00	28.16 0.14 0.00	28.58 -0.17 0.00	28.00 -0.23 0.00	30.12 -0.36 0.00	30.60 -0.43 0.00	29.63 -0.54 0.00	29.85 -0.42 0.00	31.11 -0.60 0.00	30.06 -0.58 0.00	29.66 -0.58 0.00	28.63 -0.64 0.00	27.11 -0.69 0.00	23.75 -0.94 0.00	19.77 -0.80 0.00
CHAT_HIGH_FALL_HYD 323578	23.44 -0.45 0.00	20.98 -0.38 0.00	20.17 -0.27 0.00	19.98 -0.26 0.00	19.39 -0.22 0.00	20.21 -0.22 0.00	21.58 -0.24 0.00	23.65 -0.14 0.00	25.90 0.05 0.00	27.95 0.11 0.00	28.11 0.08 0.00	28.52 -0.23 0.00	27.94 -0.28 0.00	30.05 -0.43 0.00	30.53 -0.50 0.00	29.57 -0.60 0.00	29.79 -0.49 0.00	31.05 -0.67 0.00	30.00 -0.64 0.00	29.63 -0.60 0.00	28.60 -0.67 0.00	27.05 -0.75 0.00	23.73 -0.96 0.00	19.77 -0.80 0.00
CHAUTAUQUA___LFGE 323629	24.02 0.12 0.00	21.34 -0.02 0.00	20.20 -0.24 0.00	19.60 -0.65 0.00	18.96 -0.65 0.00	19.78 -0.65 0.00	21.30 -0.52 0.00	23.18 -0.69 -0.07	23.71 -0.77 1.37	26.88 -0.95 0.00	27.12 -0.90 0.00	27.71 -1.01 0.03	27.51 -0.99 -0.27	29.66 -0.82 0.00	30.13 -0.90 0.00	29.57 -0.75 -0.15	30.63 -0.79 -1.14	30.32 -1.11 0.29	28.86 -0.95 0.83	29.04 -0.75 0.44	28.86 -0.62 -0.20	27.83 0.03 0.00	24.49 -0.20 0.00	20.89 -0.14 -0.46
CHERRYST_13_KV_LD 356241	26.10 2.20 0.00	23.31 1.94 0.00	22.18 1.74 0.00	22.05 1.80 0.00	21.25 1.65 0.00	22.14 1.70 0.00	23.76 1.94 0.00	26.68 2.36 -0.53	28.49 2.64 0.00	30.73 2.89 0.00	30.93 2.89 -0.02	33.03 3.05 -1.24	33.27 3.05 -2.00	33.68 3.20 0.00	34.28 3.23 -0.02	36.06 3.17 -2.73	42.25 3.27 -8.71	43.23 3.36 -8.15	40.75 3.00 -7.10	35.71 2.84 -2.63	33.16 2.69 -1.18	30.56 2.75 0.00	27.13 2.44 0.00	25.14 1.85 -2.71
CHESTROR_138KV_BK263 355645	25.38 1.48 0.00	22.71 1.35 0.00	21.65 1.21 0.00	21.48 1.24 0.00	20.73 1.12 0.00	21.60 1.17 0.00	23.13 1.31 0.00	25.80 1.52 -0.48	27.55 1.71 0.00	29.70 1.86 0.00	29.89 1.85 -0.01	31.84 1.98 -1.11	32.00 1.98 -1.80	32.65 2.16 0.00	33.22 2.17 -0.02	34.81 2.17 -2.47	40.38 2.24 -7.86	41.46 2.35 -7.39	39.23 2.15 -6.44	34.68 2.06 -2.38	32.31 1.96 -1.08	29.75 1.95 0.00	26.37 1.68 0.00	24.31 1.28 -2.46
CH_MIDHUDSON___DRP 24192	25.57 1.67 0.00	22.90 1.54 0.00	21.81 1.37 0.00	21.64 1.40 0.00	20.90 1.29 0.00	21.79 1.35 0.00	23.33 1.51 0.00	26.05 1.71 -0.54	27.76 1.91 0.00	29.92 2.09 0.00	30.14 2.10 -0.01	32.21 2.24 -1.22	32.47 2.23 -2.01	32.92 2.44 0.00	33.50 2.45 -0.02	35.36 2.38 -2.81	41.60 2.48 -8.84	42.72 2.60 -8.40	40.35 2.39 -7.32	35.26 2.30 -2.73	32.70 2.20 -1.23	29.94 2.14 0.00	26.56 1.88 0.00	24.81 1.44 -2.80
CH_MISC_IPPS 23765	25.74 1.84 0.00	23.05 1.69 0.00	21.95 1.51 0.00	21.77 1.52 0.00	20.98 1.37 0.00	21.87 1.43 0.00	23.43 1.61 0.00	26.15 1.83 -0.52	27.89 2.04 0.00	30.06 2.23 0.00	30.30 2.27 -0.01	32.36 2.42 -1.20	32.58 2.40 -1.96	33.13 2.65 0.00	33.69 2.64 -0.02	35.48 2.60 -2.72	41.60 2.73 -8.60	42.70 2.86 -8.13	40.36 2.64 -7.08	35.44 2.57 -2.64	32.93 2.46 -1.19	30.11 2.31 0.00	26.79 2.10 0.00	24.84 1.56 -2.71
CH_RES_BVR_FALLS 23983	23.56 -0.33 0.00	21.07 -0.30 0.00	20.22 -0.22 0.00	20.02 -0.22 0.00	19.39 -0.22 0.00	20.19 -0.24 0.00	21.49 -0.33 0.00	23.46 -0.33 0.00	25.51 -0.34 0.00	27.47 -0.36 0.00	27.66 -0.37 0.00	28.32 -0.43 0.00	27.80 -0.42 0.00	29.99 -0.49 0.00	30.53 -0.50 0.00	29.69 -0.48 0.00	29.79 -0.49 0.00	31.18 -0.54 0.00	30.12 -0.52 0.00	29.75 -0.48 0.00	28.81 -0.47 0.00	27.36 -0.45 0.00	24.27 -0.42 0.00	20.28 -0.29 0.00

CH_RES_NIAGARA 23895	22.99 -0.91 0.00	20.49 -0.88 0.00	19.38 -1.06 0.00	18.89 -1.36 0.00	18.35 -1.26 0.00	19.09 -1.35 0.00	20.58 -1.24 0.00	21.93 -1.93 -0.06	22.81 -1.83 1.20	25.35 -2.48 0.01	25.61 -2.41 0.01	26.10 -2.62 0.03	25.92 -2.54 -0.23	28.04 -2.44 0.01	28.48 -2.54 0.00	27.82 -2.47 -0.13	28.78 -2.48 -0.99	28.97 -2.47 0.27	28.12 -1.78 0.75	28.16 -1.69 0.38	27.46 -1.99 -0.18	26.61 -1.19 0.00	23.35 -1.33 0.00	20.14 -0.84 -0.41
CH_RES_SYRACUSE 23985	23.95 0.05 0.00	21.36 0.00 0.00	20.36 -0.08 0.00	20.19 -0.06 0.00	19.55 -0.06 0.00	20.38 -0.06 0.00	21.86 0.04 0.00	23.85 0.00 -0.05	26.21 0.36 0.00	28.22 0.39 0.00	28.47 0.45 0.00	29.37 0.52 -0.10	28.85 0.45 -0.18	31.03 0.55 0.00	31.65 0.62 0.00	31.00 0.57 -0.26	31.59 0.51 -0.80	32.56 0.06 -0.78	31.42 0.09 -0.68	30.59 0.12 -0.23	29.50 0.12 -0.10	27.92 0.11 0.00	24.76 0.07 0.00	20.83 0.00 -0.26
CLINTON_WT_PWR 323605	23.52 -0.38 0.00	21.02 -0.34 0.00	20.22 -0.22 0.00	20.02 -0.22 0.00	19.41 -0.20 0.00	20.23 -0.20 0.00	21.60 -0.22 0.00	23.70 -0.09 0.00	25.95 0.10 0.00	28.00 0.17 0.00	28.16 0.14 0.00	28.58 -0.17 0.00	28.00 -0.23 0.00	30.12 -0.36 0.00	30.60 -0.43 0.00	29.63 -0.54 0.00	29.85 -0.42 0.00	31.11 -0.60 0.00	30.06 -0.58 0.00	29.66 -0.58 0.00	28.63 -0.64 0.00	27.11 -0.69 0.00	23.75 -0.94 0.00	19.77 -0.80 0.00
CLINTON____LFGE 323618	23.71 -0.19 0.00	21.22 -0.15 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.40 -0.04 0.00	21.80 -0.02 0.00	23.92 0.12 0.00	26.24 0.39 0.00	28.31 0.47 0.00	28.44 0.42 0.00	28.83 0.09 0.00	28.25 0.03 0.00	30.42 -0.06 0.00	30.91 -0.12 0.00	29.93 -0.24 0.00	30.15 -0.12 0.00	31.43 -0.29 0.00	30.37 -0.28 0.00	29.99 -0.24 0.00	28.93 -0.35 0.00	27.39 -0.42 0.00	23.97 -0.72 0.00	19.93 -0.64 0.00
COBBLENY_34_KV_TB1 80064	23.78 -0.12 0.00	21.17 -0.19 0.00	20.01 -0.43 0.00	19.42 -0.83 0.00	18.88 -0.73 0.00	19.70 -0.74 0.00	21.25 -0.57 0.00	22.89 -0.98 -0.07	23.60 -1.03 1.22	26.58 -1.25 0.00	26.81 -1.20 0.00	27.45 -1.29 0.01	27.23 -1.27 -0.27	29.29 -1.19 0.00	29.91 -1.12 0.00	29.33 -1.03 -0.18	30.44 -1.00 -1.17	30.55 -1.05 0.12	29.14 -0.89 0.62	29.10 -0.79 0.35	28.72 -0.76 -0.20	27.19 -0.61 0.00	24.59 -0.10 0.00	20.72 -0.31 -0.46
COFFEEN__115KV_TB3 355620	24.71 0.81 0.00	21.75 0.38 0.00	20.83 0.39 0.00	20.69 0.45 0.00	20.08 0.47 0.00	20.89 0.45 0.00	22.45 0.63 0.00	24.47 0.64 -0.03	26.50 0.65 0.00	28.25 0.42 0.00	28.36 0.34 0.00	29.21 0.40 -0.06	28.66 0.34 -0.10	30.69 0.21 0.00	31.06 0.03 0.00	30.34 0.03 -0.14	30.74 0.03 -0.43	32.36 0.22 -0.42	31.38 0.37 -0.37	30.84 0.60 0.00	30.07 0.79 0.00	28.55 0.75 0.00	25.18 0.49 0.00	20.96 0.25 -0.14
COLDSPRG_115KV_BK1 355956	24.33 0.43 0.00	21.60 0.24 0.00	20.42 -0.02 0.00	19.70 -0.55 0.00	19.12 -0.49 0.00	19.97 -0.47 0.00	21.51 -0.31 0.00	23.66 -0.21 -0.08	24.78 -0.18 0.89	27.52 -0.31 0.00	27.71 -0.31 0.00	28.45 -0.34 -0.05	28.14 -0.37 -0.29	30.26 -0.21 0.00	30.81 -0.22 0.00	30.31 -0.12 -0.26	31.34 -0.18 -1.25	31.38 -0.70 -0.36	30.09 -0.52 0.04	29.87 -0.36 0.01	29.17 -0.32 -0.21	27.64 -0.17 0.00	24.98 0.30 0.00	20.93 -0.12 -0.48
COLONIE_LFGE____ 323577	25.07 1.17 0.00	22.50 1.13 0.00	21.44 1.00 0.00	21.22 0.97 0.00	20.59 0.98 0.00	21.50 1.06 0.00	23.02 1.20 0.00	25.72 1.24 -0.69	27.19 1.34 0.00	29.28 1.45 0.00	29.45 1.46 0.03	31.43 1.52 -1.16	31.91 1.44 -2.25	32.03 1.55 0.00	32.70 1.64 -0.03	35.32 1.60 -3.55	42.22 1.60 -10.34	44.02 1.68 -10.62	41.58 1.68 -9.25	39.39 1.69 -7.46	34.28 1.64 -3.36	29.22 1.42 0.00	26.05 1.36 0.00	25.12 1.01 -3.54
COOPERNY_115KV_TB1 80082	25.02 1.12 0.00	22.37 1.00 0.00	21.32 0.88 0.00	21.16 0.91 0.00	20.43 0.82 0.00	21.30 0.86 0.00	22.80 0.98 0.00	25.32 1.17 -0.36	27.14 1.29 0.00	29.23 1.39 0.00	29.43 1.40 -0.01	31.02 1.47 -0.81	31.05 1.50 -1.33	32.10 1.62 0.00	32.66 1.61 -0.01	33.64 1.63 -1.85	37.77 1.67 -5.83	38.98 1.74 -5.52	37.05 1.59 -4.81	33.58 1.54 -1.80	31.55 1.46 -0.81	29.25 1.45 0.00	25.95 1.26 0.00	23.36 0.95 -1.84
COPENHAGEN_WT_PWR 323753	24.42 0.53 0.00	21.56 0.19 0.00	20.64 0.20 0.00	20.51 0.26 0.00	19.90 0.29 0.00	20.69 0.25 0.00	22.21 0.39 0.00	24.23 0.40 -0.03	26.24 0.39 0.00	28.00 0.17 0.00	28.14 0.11 0.00	28.95 0.14 -0.06	28.41 0.08 -0.10	30.51 0.03 0.00	30.94 -0.09 0.00	30.19 -0.12 -0.14	30.59 -0.12 -0.43	32.14 0.00 -0.42	31.14 0.12 -0.37	30.57 0.33 0.00	29.72 0.44 0.00	28.28 0.47 0.00	24.91 0.22 0.00	20.78 0.06 -0.14
CORNELL____ 23752	24.57 0.67 0.00	21.86 0.49 0.00	20.83 0.39 0.00	20.59 0.34 0.00	19.96 0.35 0.00	20.83 0.39 0.00	22.41 0.59 0.00	24.47 0.57 -0.11	26.96 0.67 -0.44	28.50 0.67 0.00	28.72 0.70 0.00	29.77 0.75 -0.28	29.25 0.65 -0.38	31.21 0.73 0.00	31.72 0.68 0.00	31.53 0.72 -0.63	32.73 0.73 -1.73	34.58 0.73 -2.13	33.51 0.83 -2.04	31.99 0.88 -0.88	30.40 0.85 -0.27	28.55 0.75 0.00	25.40 0.72 0.00	21.59 0.45 -0.56
CORONA_AV_69_KV_TB1 355595	35.29 2.51 -8.89	35.23 2.26 -11.60	34.55 2.02 -12.08	31.11 2.07 -8.80	31.20 1.92 -9.67	34.75 2.00 -12.31	30.98 2.20 -6.96	31.68 2.55 -5.33	31.73 2.82 -3.06	34.95 3.06 -4.06	33.89 3.05 -2.81	34.80 3.22 -2.83	36.88 3.22 -5.44	42.83 3.47 -8.88	45.15 3.54 -10.58	43.70 3.47 -10.06	45.81 3.54 -11.99	49.51 3.65 -14.15	43.43 3.40 -9.38	42.52 3.27 -9.02	37.44 3.13 -5.03	36.00 3.09 -5.12	35.14 2.81 -7.64	33.22 2.18 -10.47
CORTLAND_115KV_TB3 80093	24.33 0.43 0.00	21.66 0.30 0.00	20.66 0.22 0.00	20.43 0.18 0.00	19.80 0.20 0.00	20.66 0.22 0.00	22.19 0.37 0.00	24.27 0.38 -0.09	26.26 0.41 0.00	28.22 0.39 0.00	28.41 0.39 0.00	29.39 0.46 -0.18	28.93 0.40 -0.31	30.94 0.46 0.00	31.50 0.47 0.00	31.11 0.48 -0.46	32.16 0.48 -1.40	33.59 0.51 -1.36	32.38 0.55 -1.19	31.27 0.57 -0.46	30.04 0.56 -0.21	28.30 0.50 0.00	25.16 0.47 0.00	21.30 0.27 -0.46
COXSACKIE____GT 23611	25.57 1.67 0.00	22.90 1.54 0.00	21.81 1.37 0.00	21.56 1.32 0.00	20.82 1.22 0.00	21.75 1.31 0.00	23.30 1.48 0.00	25.83 1.40 -0.63	27.45 1.60 0.00	29.48 1.64 0.00	29.86 1.85 0.01	31.92 1.96 -1.21	31.96 1.55 -2.18	32.40 1.92 0.00	32.98 1.92 -0.02	35.22 1.78 -3.27	42.09 1.97 -9.85	43.66 2.16 -9.79	41.44 2.27 -8.53	37.14 2.36 -4.54	33.64 2.31 -2.05	29.86 2.06 0.00	26.54 1.85 0.00	25.13 1.30 -3.26
CPV_VALLEY__CC1 323721	25.16 1.27 0.00	22.52 1.15 0.00	21.48 1.04 0.00	21.30 1.05 0.00	20.57 0.96 0.00	21.44 1.00 0.00	22.95 1.13 0.00	25.59 1.36 -0.43	27.35 1.50 0.00	29.48 1.64 0.00	29.66 1.62 -0.01	31.50 1.75 -1.00	31.61 1.75 -1.63	32.37 1.89 0.00	32.94 1.89 -0.02	34.32 1.90 -2.25	39.38 1.97 -7.14	40.47 2.03 -6.72	38.34 1.84 -5.86	34.19 1.78 -2.16	31.95 1.70 -0.98	29.42 1.61 0.00	26.17 1.48 0.00	23.90 1.09 -2.24

CPV_VALLEY___CC2 323722	25.16 1.27 0.00	22.52 1.15 0.00	21.48 1.04 0.00	21.30 1.05 0.00	20.57 0.96 0.00	21.44 1.00 0.00	22.95 1.13 0.00	25.59 1.36 -0.43	27.35 1.50 0.00	29.48 1.64 0.00	29.66 1.62 -0.01	31.50 1.75 -1.00	31.61 1.75 -1.63	32.37 1.89 0.00	32.94 1.89 -0.02	34.32 1.90 -2.25	39.38 1.97 -7.14	40.47 2.03 -6.72	38.34 1.84 -5.86	34.19 1.78 -2.16	31.95 1.70 -0.98	29.42 1.61 0.00	26.17 1.48 0.00	23.90 1.09 -2.24
CRESCENT___HYD 24018	25.07 1.17 0.00	22.50 1.13 0.00	21.44 1.00 0.00	21.22 0.97 0.00	20.59 0.98 0.00	21.50 1.06 0.00	23.02 1.20 0.00	25.72 1.24 -0.69	27.19 1.34 0.00	29.28 1.45 0.00	29.45 1.46 0.03	31.43 1.52 -1.16	31.91 1.44 -2.25	32.03 1.55 0.00	32.70 1.64 -0.03	35.32 1.60 -3.55	42.22 1.60 -10.34	44.02 1.68 -10.62	41.58 1.68 -9.25	39.39 1.69 -7.46	34.28 1.64 -3.36	29.22 1.42 0.00	26.05 1.36 0.00	25.12 1.01 -3.54
CRICKET___VALLEY_CC1 323756	25.26 1.36 0.00	22.69 1.33 0.00	21.60 1.16 0.00	21.42 1.17 0.00	20.74 1.14 0.00	21.64 1.21 0.00	23.17 1.35 0.00	25.81 1.45 -0.56	27.43 1.58 0.00	29.56 1.73 0.00	29.48 1.71 0.25	29.27 1.81 1.29	30.13 1.81 -0.09	32.40 1.92 0.00	33.04 1.99 -0.02	35.04 1.96 -2.91	35.78 2.00 -3.51	42.51 2.09 -8.69	40.15 1.93 -7.57	34.99 1.88 -2.88	32.36 1.79 -1.30	29.44 1.64 0.00	26.27 1.58 0.00	24.66 1.19 -2.89
CRICKET___VALLEY_CC2 323757	25.26 1.36 0.00	22.69 1.33 0.00	21.60 1.16 0.00	21.42 1.17 0.00	20.74 1.14 0.00	21.64 1.21 0.00	23.17 1.35 0.00	25.81 1.45 -0.56	27.43 1.58 0.00	29.56 1.73 0.00	29.48 1.71 0.25	29.27 1.81 1.29	30.13 1.81 -0.09	32.40 1.92 0.00	33.04 1.99 -0.02	35.04 1.96 -2.91	35.78 2.00 -3.51	42.51 2.09 -8.69	40.15 1.93 -7.57	34.99 1.88 -2.88	32.36 1.79 -1.30	29.44 1.64 0.00	26.27 1.58 0.00	24.66 1.19 -2.89
CRICKET___VALLEY_CC3 323758	25.26 1.36 0.00	22.69 1.33 0.00	21.60 1.16 0.00	21.42 1.17 0.00	20.74 1.14 0.00	21.64 1.21 0.00	23.17 1.35 0.00	25.81 1.45 -0.56	27.43 1.58 0.00	29.56 1.73 0.00	29.48 1.71 0.25	29.27 1.81 1.29	30.13 1.81 -0.09	32.40 1.92 0.00	33.04 1.99 -0.02	35.04 1.96 -2.91	35.78 2.00 -3.51	42.51 2.09 -8.69	40.15 1.93 -7.57	34.99 1.88 -2.88	32.36 1.79 -1.30	29.44 1.64 0.00	26.27 1.58 0.00	24.66 1.19 -2.89
CRUCIBLE_METL_DRP 24180	23.95 0.05 0.00	21.36 0.00 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.38 -0.06 0.00	21.86 0.04 0.00	23.85 0.00 -0.05	26.21 0.36 0.00	28.22 0.39 0.00	28.47 0.45 0.00	29.37 0.52 -0.11	28.86 0.45 -0.18	31.00 0.52 0.00	31.59 0.56 0.00	30.98 0.54 -0.27	31.61 0.51 -0.82	32.55 0.03 -0.80	31.43 0.09 -0.69	30.56 0.09 -0.23	29.47 0.09 -0.11	27.86 0.06 0.00	24.79 0.10 0.00	20.86 0.02 -0.26
DAHOWA___HYDRO 323763	25.38 1.48 0.00	22.77 1.41 0.00	21.69 1.25 0.00	21.48 1.24 0.00	20.82 1.22 0.00	21.77 1.33 0.00	23.32 1.50 0.00	26.06 1.57 -0.70	27.53 1.68 0.00	29.62 1.78 0.00	29.80 1.80 0.02	31.81 1.84 -1.22	32.13 1.58 -2.32	32.22 1.74 0.00	32.89 1.83 -0.03	35.53 1.75 -3.61	42.65 1.76 -10.62	44.43 1.90 -10.81	42.11 2.05 -9.42	40.59 2.12 -8.24	35.16 2.17 -3.72	29.67 1.86 0.00	26.39 1.70 0.00	25.43 1.26 -3.60
DANC___LFGE 323619	24.09 0.19 0.00	21.36 0.00 0.00	20.44 0.00 0.00	20.27 0.02 0.00	19.65 0.04 0.00	20.46 0.02 0.00	21.97 0.15 0.00	23.95 0.12 -0.03	25.93 0.08 0.00	27.78 -0.06 0.00	27.91 -0.11 0.00	28.70 -0.11 -0.07	28.20 -0.14 -0.11	30.30 -0.18 0.00	30.78 -0.25 0.00	30.06 -0.27 -0.17	30.48 -0.30 -0.51	31.99 -0.22 -0.50	30.99 -0.09 -0.43	30.27 0.03 0.00	29.42 0.15 0.00	27.97 0.17 0.00	24.71 0.02 0.00	20.68 -0.06 -0.17
DANSKAMMER___1 23586	25.74 1.84 0.00	23.05 1.69 0.00	21.95 1.51 0.00	21.77 1.52 0.00	20.98 1.37 0.00	21.87 1.43 0.00	23.43 1.61 0.00	26.15 1.83 -0.52	27.89 2.04 0.00	30.06 2.23 0.00	30.30 2.27 -0.01	32.36 2.42 -1.20	32.58 2.40 -1.96	33.13 2.65 0.00	33.69 2.64 -0.02	35.48 2.60 -2.72	41.60 2.73 -8.60	42.70 2.86 -8.13	40.36 2.64 -7.08	35.44 2.57 -2.64	32.93 2.46 -1.19	30.11 2.31 0.00	26.79 2.10 0.00	24.84 1.56 -2.71
DANSKAMMER___2 23589	25.74 1.84 0.00	23.05 1.69 0.00	21.95 1.51 0.00	21.77 1.52 0.00	20.98 1.37 0.00	21.87 1.43 0.00	23.43 1.61 0.00	26.15 1.83 -0.52	27.89 2.04 0.00	30.06 2.23 0.00	30.30 2.27 -0.01	32.36 2.42 -1.20	32.58 2.40 -1.96	33.13 2.65 0.00	33.69 2.64 -0.02	35.48 2.60 -2.72	41.60 2.73 -8.60	42.70 2.86 -8.13	40.36 2.64 -7.08	35.44 2.57 -2.64	32.93 2.46 -1.19	30.11 2.31 0.00	26.79 2.10 0.00	24.84 1.56 -2.71
DANSKAMMER___3 23590	25.74 1.84 0.00	23.05 1.69 0.00	21.95 1.51 0.00	21.77 1.52 0.00	20.98 1.37 0.00	21.87 1.43 0.00	23.43 1.61 0.00	26.15 1.83 -0.52	27.89 2.04 0.00	30.06 2.23 0.00	30.30 2.27 -0.01	32.36 2.42 -1.20	32.58 2.40 -1.96	33.13 2.65 0.00	33.69 2.64 -0.02	35.48 2.60 -2.72	41.60 2.73 -8.60	42.70 2.86 -8.13	40.36 2.64 -7.08	35.44 2.57 -2.64	32.93 2.46 -1.19	30.11 2.31 0.00	26.79 2.10 0.00	24.84 1.56 -2.71
DANSKAMMER___4 23591	25.74 1.84 0.00	23.05 1.69 0.00	21.95 1.51 0.00	21.77 1.52 0.00	20.98 1.37 0.00	21.87 1.43 0.00	23.43 1.61 0.00	26.15 1.83 -0.52	27.89 2.04 0.00	30.06 2.23 0.00	30.30 2.27 -0.01	32.36 2.42 -1.20	32.58 2.40 -1.96	33.13 2.65 0.00	33.69 2.64 -0.02	35.48 2.60 -2.72	41.60 2.73 -8.60	42.70 2.86 -8.13	40.36 2.64 -7.08	35.44 2.57 -2.64	32.93 2.46 -1.19	30.11 2.31 0.00	26.79 2.10 0.00	24.84 1.56 -2.71
DANSKAMMER___DIESEL 23592	25.74 1.84 0.00	23.05 1.69 0.00	21.95 1.51 0.00	21.79 1.54 0.00	20.98 1.37 0.00	21.87 1.43 0.00	23.43 1.61 0.00	26.15 1.83 -0.52	27.89 2.04 0.00	30.06 2.23 0.00	30.31 2.27 -0.01	32.36 2.41 -1.20	32.58 2.40 -1.96	33.13 2.65 0.00	33.69 2.64 -0.02	35.48 2.59 -2.72	41.60 2.72 -8.60	42.70 2.85 -8.13	40.39 2.67 -7.08	35.45 2.57 -2.65	32.93 2.46 -1.19	30.19 2.39 0.00	26.74 2.05 0.00	24.84 1.56 -2.71
DARBY___SOLAR 323810	25.33 1.43 0.00	22.73 1.37 0.00	21.65 1.21 0.00	21.42 1.17 0.00	20.78 1.18 0.00	21.73 1.29 0.00	23.26 1.44 0.00	26.02 1.52 -0.70	27.50 1.66 0.00	29.59 1.75 0.00	29.77 1.77 0.02	31.74 1.78 -1.21	32.11 1.58 -2.31	32.22 1.74 0.00	32.89 1.83 -0.03	35.52 1.75 -3.60	42.61 1.76 -10.58	44.37 1.87 -10.78	42.03 1.99 -9.39	40.41 2.03 -8.15	35.00 2.05 -3.67	29.61 1.81 0.00	26.34 1.65 0.00	25.38 1.21 -3.59
DASHVILLE___HYD 23610	25.36 1.46 0.00	22.69 1.32 0.00	21.63 1.19 0.00	21.48 1.24 0.00	20.69 1.08 0.00	21.54 1.10 0.00	23.06 1.24 0.00	25.67 1.33 -0.54	27.48 1.63 0.00	29.64 1.81 0.00	30.02 1.99 -0.01	32.24 2.33 -1.17	32.12 1.92 -1.98	32.68 2.19 0.00	33.19 2.14 -0.02	34.94 1.96 -2.81	41.14 2.12 -8.74	42.35 2.22 -8.41	39.96 1.99 -7.33	35.19 1.87 -3.08	32.45 1.79 -1.39	29.75 1.95 0.00	26.39 1.70 0.00	24.53 1.15 -2.80

DEERFIELD_69_KV_DEERFIELD LD 355887	53.84 4.06 -25.88	39.18 3.67 -14.14	41.12 3.41 -17.26	33.06 3.40 -9.41	32.88 3.22 -10.06	36.33 3.33 -12.56	41.27 3.77 -15.68	41.57 4.31 -13.46	68.72 4.78 -38.09	59.51 5.21 -26.47	52.49 5.16 -19.31	84.80 5.32 -50.73	63.30 5.25 -29.82	133.54 5.70 -97.35	135.85 5.59 -99.23	140.28 5.49 -104.62	157.18 5.63 -121.28	265.77 5.93 -228.12	187.12 5.55 -150.93	133.31 5.35 -97.72	126.69 5.09 -92.32	46.69 4.95 -13.94	41.50 4.39 -12.42	34.66 3.56 -10.52
DELAWARE___LFGE 323621	24.93 1.03 0.00	22.22 0.85 0.00	21.20 0.76 0.00	20.98 0.73 0.00	20.31 0.71 0.00	21.20 0.76 0.00	22.74 0.92 0.00	25.01 1.02 -0.19	26.96 1.11 0.00	29.00 1.17 0.00	29.20 1.18 0.00	30.37 1.24 -0.39	30.14 1.24 -0.67	31.82 1.34 0.00	32.37 1.33 -0.01	32.48 1.33 -0.98	34.62 1.33 -3.01	36.05 1.40 -2.94	34.58 1.38 -2.56	33.45 1.33 -1.88	31.41 1.29 -0.85	29.05 1.25 0.00	25.77 1.09 0.00	22.34 0.78 -0.98
DERFIELD_115KV_TB7 355931	23.95 0.05 0.00	21.41 0.04 0.00	20.46 0.02 0.00	20.27 0.02 0.00	19.65 0.04 0.00	20.48 0.04 0.00	21.88 0.07 0.00	23.87 0.07 0.00	25.90 0.05 0.00	27.89 0.06 0.00	28.08 0.06 0.00	28.83 0.09 0.00	28.31 0.08 0.00	30.57 0.09 0.00	31.09 0.06 0.00	30.23 0.06 0.00	30.33 0.06 0.00	31.78 0.06 0.00	30.71 0.06 0.00	30.30 0.06 0.00	29.34 0.06 0.00	27.86 0.06 0.00	24.74 0.05 0.00	20.59 0.02 0.00
DOGLEVILLE___HYD 23807	23.66 -0.24 0.00	21.11 -0.26 0.00	20.17 -0.27 0.00	20.01 -0.24 0.00	19.39 -0.22 0.00	20.23 -0.20 0.00	21.67 -0.15 0.00	23.65 -0.14 0.00	25.72 -0.13 0.00	27.72 -0.11 0.00	27.91 -0.11 0.00	28.78 0.03 0.00	28.28 0.06 0.00	30.48 0.00 0.00	30.88 -0.15 0.00	29.84 -0.33 0.00	29.85 -0.42 0.00	31.24 -0.47 0.00	30.12 -0.52 0.00	29.69 -0.54 0.00	28.75 -0.53 0.00	27.30 -0.50 0.00	24.17 -0.52 0.00	20.10 -0.47 0.00
DUNKIRK___115KV_TB_200 55889	23.99 0.10 0.00	21.34 -0.02 0.00	20.17 -0.27 0.00	19.54 -0.71 0.00	18.98 -0.63 0.00	19.78 -0.65 0.00	21.32 -0.50 0.00	23.16 -0.71 -0.07	23.67 -0.80 1.38	26.86 -0.97 0.00	27.09 -0.92 0.00	27.68 -1.03 0.03	27.48 -1.02 -0.27	29.56 -0.91 0.00	30.19 -0.84 0.00	29.57 -0.75 -0.15	30.69 -0.73 -1.15	30.34 -1.05 0.33	28.88 -0.89 0.87	29.11 -0.70 0.43	28.86 -0.61 -0.20	27.39 -0.42 0.00	24.81 0.12 0.00	20.95 -0.08 -0.46
DUNKIRK___1 23563	23.99 0.10 0.00	21.34 -0.02 0.00	20.17 -0.27 0.00	19.54 -0.71 0.00	18.98 -0.63 0.00	19.78 -0.65 0.00	21.32 -0.50 0.00	23.16 -0.71 -0.07	23.67 -0.80 1.38	26.86 -0.97 0.00	27.09 -0.92 0.00	27.68 -1.03 0.03	27.48 -1.02 -0.27	29.56 -0.91 0.00	30.19 -0.84 0.00	29.57 -0.75 -0.15	30.69 -0.73 -1.15	30.34 -1.05 0.33	28.88 -0.89 0.87	29.11 -0.70 0.43	28.86 -0.61 -0.20	27.39 -0.42 0.00	24.81 0.12 0.00	20.95 -0.08 -0.46
DUNKIRK___2 23564	23.99 0.10 0.00	21.34 -0.02 0.00	20.17 -0.27 0.00	19.54 -0.71 0.00	18.98 -0.63 0.00	19.78 -0.65 0.00	21.32 -0.50 0.00	23.16 -0.71 -0.07	23.67 -0.80 1.38	26.86 -0.97 0.00	27.09 -0.92 0.00	27.68 -1.03 0.03	27.48 -1.02 -0.27	29.56 -0.91 0.00	30.19 -0.84 0.00	29.57 -0.75 -0.15	30.69 -0.73 -1.15	30.34 -1.05 0.33	28.88 -0.89 0.87	29.11 -0.70 0.43	28.86 -0.61 -0.20	27.39 -0.42 0.00	24.81 0.12 0.00	20.95 -0.08 -0.46
DUNKIRK___3 23565	23.87 -0.02 0.00	21.26 -0.11 0.00	20.09 -0.35 0.00	19.48 -0.77 0.00	18.92 -0.69 0.00	19.74 -0.69 0.00	21.27 -0.55 0.00	23.04 -0.83 -0.07	23.48 -0.90 1.46	26.74 -1.09 0.00	26.95 -1.06 0.00	27.53 -1.18 0.04	27.34 -1.16 -0.27	29.41 -1.07 0.00	30.04 -0.99 0.00	29.43 -0.87 -0.13	30.53 -0.88 -1.14	30.22 -1.08 0.42	28.75 -0.92 0.98	28.96 -0.79 0.49	28.74 -0.73 -0.20	27.28 -0.53 0.00	24.69 0.00 0.00	20.85 -0.19 -0.46
DUNKIRK___4 23566	23.87 -0.02 0.00	21.26 -0.11 0.00	20.09 -0.35 0.00	19.48 -0.77 0.00	18.92 -0.69 0.00	19.74 -0.69 0.00	21.27 -0.55 0.00	23.04 -0.83 -0.07	23.48 -0.90 1.46	26.74 -1.09 0.00	26.95 -1.06 0.00	27.53 -1.18 0.04	27.34 -1.16 -0.27	29.41 -1.07 0.00	30.04 -0.99 0.00	29.43 -0.87 -0.13	30.53 -0.88 -1.14	30.22 -1.08 0.42	28.75 -0.92 0.98	28.96 -0.79 0.49	28.74 -0.73 -0.20	27.28 -0.53 0.00	24.69 0.00 0.00	20.85 -0.19 -0.46
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.88 1.98 0.00	23.14 1.77 0.00	22.01 1.57 0.00	21.89 1.64 0.00	21.10 1.49 0.00	21.99 1.55 0.00	23.59 1.77 0.00	26.44 2.12 -0.53	28.20 2.35 0.00	30.42 2.59 0.00	30.62 2.58 -0.02	32.69 2.70 -1.24	32.93 2.71 -2.00	33.38 2.90 0.00	34.00 2.95 -0.02	35.79 2.90 -2.73	41.95 2.97 -8.71	42.95 3.08 -8.15	40.54 2.79 -7.10	35.53 2.66 -2.63	33.01 2.55 -1.18	30.33 2.53 0.00	26.89 2.20 0.00	24.97 1.69 -2.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.55 1.65 0.00	22.86 1.50 0.00	21.77 1.33 0.00	21.60 1.36 0.00	20.82 1.22 0.00	21.71 1.27 0.00	23.26 1.44 0.00	25.97 1.67 -0.50	27.68 1.84 0.00	29.84 2.00 0.00	30.08 2.05 -0.01	32.09 2.18 -1.15	32.29 2.17 -1.89	32.86 2.38 0.00	33.41 2.36 -0.02	35.10 2.32 -2.61	41.00 2.45 -8.27	42.10 2.57 -7.81	40.54 2.57 -6.80	35.53 2.27 -2.54	33.01 2.17 -1.15	30.59 2.14 0.00	26.54 1.85 0.00	24.57 1.40 -2.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.15 2.25 -0.01	23.40 2.03 -0.01	22.27 1.82 -0.01	22.12 1.86 -0.01	21.34 1.73 -0.01	22.23 1.78 -0.01	23.83 2.01 -0.01	26.66 2.33 -0.53	28.39 2.53 -0.01	30.57 2.73 -0.01	30.79 2.75 -0.02	32.87 2.87 -1.25	33.11 2.88 -2.01	33.57 3.08 -0.01	34.16 3.10 -0.03	35.98 3.08 -2.73	42.20 3.21 -8.72	43.21 3.33 -8.16	40.82 3.06 -7.11	35.81 2.93 -2.64	33.21 2.75 -1.18	30.56 2.75 -0.01	27.19 2.49 -0.01	25.21 1.91 -2.72
E179THST_13_KV_LOAD 356214	26.30 2.39 -0.01	23.53 2.16 -0.01	22.37 1.92 -0.01	22.24 1.98 -0.01	21.44 1.82 -0.01	22.35 1.90 -0.01	23.97 2.14 -0.01	26.81 2.47 -0.53	28.55 2.69 -0.01	30.77 2.92 -0.01	30.96 2.91 -0.02	33.07 3.08 -1.25	33.28 3.05 -2.01	33.75 3.26 -0.01	34.35 3.29 -0.03	36.19 3.29 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	41.03 3.28 -7.11	36.02 3.14 -2.64	33.39 2.93 -1.18	30.73 2.92 -0.01	27.34 2.64 -0.01	25.33 2.04 -2.72
EAST HAMPTON___GT 23717	54.30 4.52 -25.88	39.59 4.08 -14.14	41.48 3.78 -17.26	33.42 3.77 -9.41	33.24 3.57 -10.06	36.72 3.72 -12.56	41.69 4.19 -15.68	42.05 4.78 -13.46	69.22 5.27 -38.10	60.06 5.76 -26.47	93.05 5.74 -59.28	85.45 5.98 -50.72	63.95 5.90 -29.83	134.25 6.40 -97.37	136.70 6.42 -99.25	141.05 6.25 -104.64	157.93 6.36 -121.30	267.19 6.72 -228.75	188.45 6.25 -151.56	134.01 6.05 -97.73	127.35 5.74 -92.33	47.28 5.53 -13.94	42.02 4.91 -12.42	35.03 3.93 -10.52
EAST RIVER___6 23660	26.00 2.10 0.00	23.22 1.86 0.00	22.10 1.65 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.03 1.60 0.00	23.63 1.81 0.00	26.56 2.24 -0.53	28.36 2.51 0.00	30.59 2.76 0.00	30.79 2.75 -0.02	32.81 2.82 -1.24	33.04 2.82 -2.00	33.41 2.93 0.00	34.03 2.98 -0.02	35.91 3.02 -2.72	42.10 3.12 -8.71	43.07 3.20 -8.15	40.60 2.85 -7.10	35.55 2.69 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71

EAST RIVER___7 23524	26.00 2.10 0.00	23.22 1.86 0.00	22.10 1.65 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.03 1.60 0.00	23.63 1.81 0.00	26.56 2.24 -0.53	28.36 2.51 0.00	30.59 2.76 0.00	30.79 2.75 -0.02	32.81 2.82 -1.24	33.04 2.82 -2.00	33.41 2.93 0.00	34.03 2.98 -0.02	35.91 3.02 -2.72	42.10 3.12 -8.71	43.07 3.20 -8.15	40.60 2.85 -7.10	35.55 2.69 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.79 1.89 0.00	23.10 1.73 0.00	21.97 1.53 0.00	21.83 1.58 0.00	21.06 1.45 0.00	21.95 1.51 0.00	23.54 1.72 0.00	26.34 2.02 -0.52	28.10 2.25 0.00	30.31 2.48 0.00	30.51 2.47 -0.02	32.60 2.62 -1.24	32.84 2.62 -1.99	33.29 2.80 0.00	33.87 2.82 -0.02	35.66 2.78 -2.72	41.81 2.85 -8.69	42.80 2.95 -8.13	40.42 2.70 -7.08	35.43 2.57 -2.62	32.92 2.46 -1.18	30.25 2.45 0.00	26.81 2.12 0.00	24.90 1.63 -2.71
EAST_HAMPTON___DIESEL 23722	54.30 4.52 -25.88	39.59 4.08 -14.14	41.48 3.78 -17.26	33.42 3.77 -9.41	33.26 3.59 -10.06	36.72 3.72 -12.56	41.69 4.19 -15.68	42.05 4.78 -13.46	69.22 5.27 -38.10	60.06 5.76 -26.47	93.05 5.74 -59.28	85.45 5.98 -50.72	63.98 5.93 -29.83	134.25 6.40 -97.37	136.73 6.45 -99.25	141.05 6.25 -104.64	157.93 6.36 -121.29	267.16 6.72 -228.72	188.42 6.25 -151.53	134.04 6.08 -97.72	127.35 5.74 -92.33	47.28 5.53 -13.94	42.04 4.94 -12.42	35.05 3.95 -10.52
EAST_PULASKI___ESR 323781	23.80 -0.10 0.00	21.17 -0.19 0.00	20.24 -0.20 0.00	20.04 -0.20 0.00	19.43 -0.18 0.00	20.25 -0.18 0.00	21.73 -0.09 0.00	23.69 -0.14 -0.04	25.67 -0.18 0.00	27.56 -0.28 0.00	27.69 -0.34 0.00	28.54 -0.29 -0.08	28.05 -0.31 -0.13	30.02 -0.46 0.00	30.54 -0.50 0.00	29.85 -0.51 -0.20	30.36 -0.51 -0.60	31.79 -0.51 -0.58	30.75 -0.40 -0.51	29.90 -0.33 0.00	29.13 -0.15 0.00	27.66 -0.14 0.00	24.56 -0.12 0.00	20.58 -0.19 0.00
EAST_RIVER___1 323558	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.65 0.00	21.97 1.72 0.00	21.20 1.59 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.58 2.26 -0.53	28.36 2.51 0.00	30.59 2.76 0.00	30.79 2.75 -0.02	32.89 2.90 -1.24	33.13 2.91 -2.00	33.53 3.05 0.00	34.12 3.07 -0.02	35.94 3.05 -2.72	42.10 3.12 -8.71	43.07 3.20 -8.15	40.60 2.85 -7.10	35.58 2.72 -2.62	33.04 2.58 -1.18	30.39 2.59 0.00	27.08 2.39 0.00	25.06 1.77 -2.71
EAST_RIVER___2 323559	26.00 2.10 0.00	23.22 1.86 0.00	22.10 1.65 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.03 1.60 0.00	23.63 1.81 0.00	26.56 2.24 -0.53	28.36 2.51 0.00	30.59 2.76 0.00	30.79 2.75 -0.02	32.81 2.82 -1.24	33.04 2.82 -2.00	33.41 2.93 0.00	34.03 2.98 -0.02	35.91 3.02 -2.72	42.10 3.12 -8.71	43.07 3.20 -8.15	40.60 2.85 -7.10	35.55 2.69 -2.62	33.01 2.55 -1.18	30.36 2.56 0.00	27.06 2.37 0.00	25.03 1.75 -2.71
EAST___DELAWARE_HYD 23607	25.33 1.43 0.00	22.60 1.24 0.00	21.54 1.10 0.00	21.38 1.13 0.00	20.61 1.00 0.00	21.46 1.02 0.00	22.98 1.16 0.00	25.63 1.38 -0.45	27.40 1.55 0.00	29.50 1.67 0.00	29.71 1.68 -0.01	31.48 1.72 -1.01	31.65 1.75 -1.68	31.52 1.04 0.00	32.07 1.02 -0.02	33.82 1.30 -2.36	39.15 1.48 -7.39	40.32 1.55 -7.05	38.16 1.38 -6.14	33.97 1.33 -2.41	31.65 1.29 -1.08	29.64 1.83 0.00	26.32 1.63 0.00	24.09 1.17 -2.35
EIGHT_POINT___WT_PWR 323820	24.26 0.36 0.00	21.58 0.21 0.00	20.44 0.00 0.00	20.04 -0.20 0.00	19.37 -0.23 0.00	20.25 -0.18 0.00	21.84 0.02 0.00	23.70 -0.19 -0.09	29.86 -0.26 -4.27	27.44 -0.39 0.00	27.63 -0.39 0.00	29.11 -0.40 -0.77	28.09 -0.48 -0.34	30.14 -0.33 0.00	30.60 -0.43 0.00	31.08 -0.36 -1.27	31.65 -0.39 -1.77	37.54 -0.35 -6.17	37.63 -0.18 -7.17	33.54 -0.03 -3.33	29.58 0.06 -0.24	28.22 0.42 0.00	24.84 0.15 0.00	21.14 0.04 -0.53
ELBRIDGE_115KV_TB2 80188	23.87 -0.02 0.00	21.30 -0.06 0.00	20.32 -0.12 0.00	20.11 -0.14 0.00	19.49 -0.12 0.00	20.32 -0.12 0.00	21.82 0.00 0.00	23.78 -0.07 -0.05	26.37 0.52 0.00	28.39 0.56 0.00	28.61 0.59 0.00	29.52 0.66 -0.11	28.98 0.56 -0.19	31.15 0.67 0.00	31.75 0.71 0.00	31.18 0.72 -0.28	31.84 0.70 -0.87	32.50 -0.06 -0.84	31.38 0.00 -0.73	30.49 0.00 -0.25	29.42 0.03 -0.11	27.78 -0.03 0.00	24.74 0.05 0.00	20.81 -0.04 -0.28
ELEC_TRO_TEK 24086	35.14 2.32 -8.93	35.06 2.09 -11.61	34.42 1.88 -12.10	30.97 1.92 -8.80	31.07 1.78 -9.67	34.59 1.84 -12.31	30.87 2.07 -6.98	31.60 2.45 -5.35	31.68 2.69 -3.14	34.81 2.92 -4.06	33.75 2.91 -2.81	34.62 3.05 -2.83	36.69 3.02 -5.44	42.59 3.23 -8.88	44.84 3.23 -10.58	43.42 3.20 -10.06	45.51 3.24 -11.99	49.23 3.36 -14.15	43.15 3.13 -9.38	42.25 2.99 -9.02	37.26 2.87 -5.12	35.78 2.86 -5.12	34.92 2.59 -7.64	33.06 2.02 -10.47
ELLENBURG_WT_PWR 323604	23.52 -0.38 0.00	21.02 -0.34 0.00	20.22 -0.22 0.00	20.02 -0.22 0.00	19.41 -0.20 0.00	20.23 -0.20 0.00	21.60 -0.22 0.00	23.70 -0.09 0.00	25.95 0.10 0.00	28.00 0.17 0.00	28.16 0.14 0.00	28.58 -0.17 0.00	28.00 -0.23 0.00	30.12 -0.36 0.00	30.60 -0.43 0.00	29.63 -0.54 0.00	29.85 -0.42 0.00	31.11 -0.60 0.00	30.06 -0.58 0.00	29.66 -0.58 0.00	28.63 -0.64 0.00	27.11 -0.69 0.00	23.75 -0.94 0.00	19.77 -0.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.64 -0.26 0.00	21.04 -0.32 0.00	19.91 -0.53 0.00	19.32 -0.93 0.00	18.78 -0.82 0.00	19.60 -0.84 0.00	21.12 -0.70 0.00	22.67 -1.19 -0.07	23.00 -1.29 1.56	26.30 -1.53 0.00	26.53 -1.49 0.00	27.07 -1.61 0.06	26.90 -1.58 -0.25	28.95 -1.52 0.00	29.57 -1.46 0.00	28.87 -1.39 -0.09	29.97 -1.36 -1.06	29.67 -1.46 0.59	28.22 -1.26 1.17	28.50 -1.15 0.59	28.38 -1.08 -0.19	26.91 -0.89 0.00	24.42 -0.27 0.00	20.66 -0.35 -0.44
EMPIRE_CC_1 323656	24.83 0.93 0.00	22.28 0.92 0.00	21.22 0.78 0.00	21.02 0.77 0.00	20.39 0.79 0.00	21.30 0.86 0.00	22.78 0.96 0.00	25.32 0.88 -0.65	26.83 0.98 0.00	28.89 1.06 0.00	29.05 1.06 0.03	30.87 1.12 -1.00	31.37 1.10 -2.05	31.67 1.19 0.00	32.30 1.24 -0.02	34.73 1.21 -3.35	41.00 1.18 -9.55	42.97 1.24 -10.01	40.59 1.23 -8.72	35.55 1.24 -4.08	32.29 1.17 -1.84	28.80 1.00 0.00	25.73 1.04 0.00	24.69 0.78 -3.33
EMPIRE_CC_2 323658	24.83 0.93 0.00	22.28 0.92 0.00	21.22 0.78 0.00	21.02 0.77 0.00	20.39 0.79 0.00	21.30 0.86 0.00	22.78 0.96 0.00	25.32 0.88 -0.65	26.83 0.98 0.00	28.89 1.06 0.00	29.05 1.06 0.03	30.87 1.12 -1.00	31.37 1.10 -2.05	31.67 1.19 0.00	32.30 1.24 -0.02	34.73 1.21 -3.35	41.00 1.18 -9.55	42.97 1.24 -10.01	40.59 1.23 -8.72	35.55 1.24 -4.08	32.29 1.17 -1.84	28.80 1.00 0.00	25.73 1.04 0.00	24.69 0.78 -3.33
ENORWICH_115KV_TB1 80156	25.69 1.79 0.00	22.63 1.26 0.00	21.56 1.12 0.00	21.32 1.07 0.00	20.73 1.12 0.00	21.62 1.19 0.00	23.37 1.55 0.00	25.61 1.67 -0.14	27.81 1.76 -0.20	29.50 1.67 0.00	29.73 1.71 0.00	30.85 1.78 -0.32	30.40 1.67 -0.51	32.25 1.77 0.00	32.68 1.64 0.00	32.61 1.66 -0.78	34.26 1.70 -2.29	36.06 1.90 -2.44	34.87 2.02 -2.21	33.52 2.12 -1.16	31.88 2.14 -0.47	29.75 1.95 0.00	26.24 1.56 0.00	22.35 1.03 -0.75

ERIE_ST__34_KV_TB1-2 80199	23.78 -0.12 0.00	21.15 -0.21 0.00	19.99 -0.45 0.00	19.40 -0.85 0.00	18.86 -0.75 0.00	19.68 -0.76 0.00	21.23 -0.59 0.00	22.96 -0.90 -0.07	23.65 -0.88 1.32	26.77 -1.06 0.00	26.98 -1.04 0.00	27.60 -1.12 0.02	27.36 -1.13 -0.27	29.41 -1.07 0.00	30.04 -0.99 0.00	29.48 -0.84 -0.15	30.58 -0.82 -1.13	30.56 -0.89 0.27	29.09 -0.77 0.79	29.12 -0.70 0.42	28.74 -0.73 -0.20	27.16 -0.64 0.00	24.56 -0.12 0.00	20.53 -0.49 -0.45
ERIE_WT_PWR 323693	23.76 -0.14 0.00	21.15 -0.21 0.00	20.01 -0.43 0.00	19.50 -0.75 0.00	18.86 -0.75 0.00	19.70 -0.73 0.00	21.23 -0.59 0.00	22.82 -1.05 -0.07	23.23 -1.14 1.48	26.49 -1.34 0.00	26.73 -1.29 0.00	27.29 -1.41 0.05	27.10 -1.38 -0.26	29.23 -1.25 0.00	29.76 -1.27 0.00	29.08 -1.21 -0.12	30.15 -1.21 -1.09	30.05 -1.21 0.46	28.54 -1.07 1.03	28.74 -0.97 0.53	28.59 -0.88 -0.19	27.58 -0.22 0.00	24.19 -0.49 0.00	20.63 -0.39 -0.44
ESPRGFLD_115KV_TB1 80157	25.62 1.72 0.00	22.84 1.47 0.00	21.77 1.33 0.00	21.54 1.30 0.00	20.90 1.29 0.00	21.83 1.39 0.00	23.48 1.66 0.00	25.50 1.86 0.15	27.84 1.99 0.00	29.87 2.03 0.00	30.14 2.13 0.01	30.51 2.16 0.39	29.72 2.09 0.60	32.74 2.26 0.00	33.26 2.23 0.01	31.57 2.17 0.77	29.90 2.18 2.55	31.82 2.41 2.31	31.06 2.42 2.01	38.48 2.42 -5.82	34.25 2.34 -2.63	30.03 2.22 0.00	26.56 1.88 0.00	21.19 1.38 0.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.52 0.62 0.00	21.83 0.47 0.00	20.81 0.37 0.00	20.57 0.32 0.00	19.94 0.33 0.00	20.81 0.37 0.00	22.36 0.55 0.00	24.45 0.55 -0.11	26.86 0.65 -0.36	28.45 0.61 0.00	28.67 0.64 0.00	29.71 0.69 -0.27	29.23 0.62 -0.38	31.18 0.70 0.00	31.69 0.65 0.00	31.48 0.69 -0.62	32.69 0.70 -1.72	34.46 0.70 -2.05	33.35 0.77 -1.94	31.91 0.85 -0.83	30.37 0.82 -0.27	28.53 0.72 0.00	25.35 0.67 0.00	21.57 0.43 -0.56
ETNA____115KV_TB2 80207	24.52 0.62 0.00	21.83 0.47 0.00	20.81 0.37 0.00	20.57 0.32 0.00	19.94 0.33 0.00	20.81 0.37 0.00	22.36 0.55 0.00	24.45 0.55 -0.11	26.86 0.65 -0.36	28.45 0.61 0.00	28.67 0.64 0.00	29.71 0.69 -0.27	29.23 0.62 -0.38	31.18 0.70 0.00	31.69 0.65 0.00	31.48 0.69 -0.62	32.69 0.70 -1.72	34.46 0.70 -2.05	33.35 0.77 -1.94	31.91 0.85 -0.83	30.37 0.82 -0.27	28.53 0.72 0.00	25.35 0.67 0.00	21.57 0.43 -0.56
EUCLID____115KV_TB2 356179	23.64 -0.26 0.00	21.11 -0.26 0.00	20.13 -0.31 0.00	19.92 -0.32 0.00	19.31 -0.29 0.00	20.13 -0.31 0.00	21.58 -0.24 0.00	23.53 -0.31 -0.04	25.54 -0.31 0.00	27.47 -0.36 0.00	27.69 -0.34 0.00	28.52 -0.32 -0.09	28.04 -0.34 -0.15	30.15 -0.34 0.00	30.69 -0.34 0.00	30.09 -0.30 -0.22	30.62 -0.33 -0.68	31.97 -0.41 -0.67	30.86 -0.37 -0.58	29.90 -0.33 0.00	28.93 -0.35 0.00	27.47 -0.33 0.00	24.47 -0.22 0.00	20.55 -0.25 -0.22
E_CANADA_CAP_HY 24051	26.00 2.10 0.00	23.29 1.92 0.00	22.20 1.76 0.00	21.95 1.70 0.00	21.29 1.69 0.00	22.26 1.82 0.00	23.94 2.12 0.00	26.96 2.31 -0.85	28.33 2.48 0.00	30.37 2.53 0.00	30.67 2.66 0.01	33.02 2.64 -1.63	33.71 2.54 -2.94	33.23 2.74 0.00	33.73 2.67 -0.03	37.18 2.60 -4.42	46.18 2.63 -13.28	47.81 2.89 -13.21	45.12 2.97 -11.50	40.51 2.99 -7.28	35.46 2.90 -3.28	30.56 2.75 0.00	27.06 2.37 0.00	26.74 1.77 -4.40
E_CANADA_MHWK_HY 24050	23.66 -0.24 0.00	21.11 -0.26 0.00	20.17 -0.27 0.00	20.01 -0.24 0.00	19.39 -0.22 0.00	20.23 -0.20 0.00	21.67 -0.15 0.00	23.65 -0.14 0.00	25.72 -0.13 0.00	27.72 -0.11 0.00	27.91 -0.11 0.00	28.78 0.03 0.00	28.28 0.06 0.00	30.48 0.00 0.00	30.88 -0.15 0.00	29.84 -0.33 -0.42	29.85 -0.42 0.00	31.24 -0.47 0.00	30.12 -0.52 0.00	29.69 -0.54 0.00	28.75 -0.53 0.00	27.30 -0.50 0.00	24.17 -0.52 0.00	20.10 -0.47 0.00
E_FISHKILL____LBMP 23776	25.52 1.63 0.00	22.86 1.50 0.00	21.77 1.33 0.00	21.60 1.36 0.00	20.86 1.25 0.00	21.75 1.31 0.00	23.30 1.48 0.00	26.05 1.71 -0.54	27.74 1.89 0.00	29.92 2.09 0.00	30.11 2.07 -0.02	32.21 2.18 -1.27	32.48 2.20 -2.05	32.86 2.38 0.00	33.44 2.39 -0.02	35.32 2.35 -2.80	41.65 2.42 -8.95	42.60 2.51 -8.38	40.24 2.30 -7.30	35.14 2.21 -2.70	32.60 2.11 -1.22	29.86 2.06 0.00	26.49 1.80 0.00	24.76 1.40 -2.79
FALCON____SEABRD_CC1 323796	23.73 -0.17 0.00	21.24 -0.13 0.00	20.38 -0.06 0.00	20.21 -0.04 0.00	19.59 -0.02 0.00	20.44 0.00 0.00	21.84 0.02 0.00	23.96 0.17 0.00	26.26 0.41 0.00	28.34 0.50 0.00	28.50 0.48 0.00	28.86 0.12 0.00	28.31 0.08 0.00	30.45 -0.03 0.00	30.94 -0.09 0.00	29.96 -0.21 0.00	30.18 -0.09 0.00	31.46 -0.25 0.00	30.40 -0.25 0.00	29.99 -0.24 0.00	28.96 -0.32 0.00	27.39 -0.42 0.00	24.00 -0.69 0.00	19.96 -0.62 0.00
FALCON____SEABRD_CC2 323797	23.73 -0.17 0.00	21.24 -0.13 0.00	20.38 -0.06 0.00	20.21 -0.04 0.00	19.59 -0.02 0.00	20.44 0.00 0.00	21.84 0.02 0.00	23.96 0.17 0.00	26.26 0.41 0.00	28.34 0.50 0.00	28.50 0.48 0.00	28.86 0.12 0.00	28.31 0.08 0.00	30.45 -0.03 0.00	30.94 -0.09 0.00	29.96 -0.21 0.00	30.18 -0.09 0.00	31.46 -0.25 0.00	30.40 -0.25 0.00	29.99 -0.24 0.00	28.96 -0.32 0.00	27.39 -0.42 0.00	24.00 -0.69 0.00	19.96 -0.62 0.00
FAR ROCKAWAY____4 23548	35.49 2.70 -8.89	35.40 2.44 -11.60	34.69 2.17 -12.08	31.25 2.21 -8.80	31.32 2.04 -9.67	34.87 2.13 -12.31	31.13 2.36 -6.96	31.84 2.71 -5.33	31.91 3.00 -3.06	35.18 3.28 -4.06	34.14 3.31 -2.81	35.08 3.51 -2.83	37.20 3.53 -5.44	43.17 3.81 -8.88	45.49 3.88 -10.58	44.03 3.80 -10.06	46.14 3.87 -11.99	49.86 4.00 -14.15	43.73 3.71 -9.38	42.82 3.57 -9.02	37.70 3.40 -5.03	36.28 3.36 -5.12	35.37 3.04 -7.64	33.38 2.35 -10.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.03 2.13 0.00	23.27 1.90 0.00	22.12 1.68 0.00	22.01 1.76 0.00	21.22 1.61 0.00	22.07 1.64 0.00	23.70 1.88 0.00	26.63 2.31 -0.53	28.41 2.56 0.00	30.62 2.78 0.00	30.81 2.77 -0.02	32.92 2.93 -1.24	33.16 2.94 -2.00	33.56 3.08 0.00	34.18 3.13 -0.02	35.97 3.08 -2.73	42.13 3.15 -8.71	43.14 3.27 -8.15	40.66 2.91 -7.10	35.62 2.75 -2.63	33.10 2.63 -1.18	30.50 2.70 0.00	27.08 2.39 0.00	25.10 1.81 -2.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.05 2.15 0.00	23.29 1.92 0.00	22.14 1.70 0.00	22.01 1.76 0.00	21.22 1.61 0.00	22.09 1.66 0.00	23.70 1.88 0.00	26.63 2.31 -0.53	28.41 2.56 0.00	30.62 2.78 0.00	30.81 2.77 -0.02	32.92 2.93 -1.24	33.16 2.94 -2.00	33.56 3.08 0.00	34.18 3.13 -0.02	35.97 3.08 -2.73	42.13 3.15 -8.71	43.14 3.27 -8.15	40.69 2.94 -7.10	35.65 2.78 -2.63	33.10 2.63 -1.18	30.53 2.72 0.00	27.08 2.39 0.00	25.10 1.81 -2.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.03 2.13 0.00	23.27 1.90 0.00	22.12 1.68 0.00	21.99 1.74 0.00	21.20 1.59 0.00	22.07 1.64 0.00	23.70 1.88 0.00	26.61 2.28 -0.53	28.38 2.53 0.00	30.62 2.78 0.00	30.79 2.75 -0.02	32.89 2.90 -1.24	33.13 2.91 -2.00	33.53 3.05 0.00	34.15 3.10 -0.02	35.94 3.05 -2.73	42.10 3.12 -8.71	43.11 3.24 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.07 2.61 -1.18	30.50 2.70 0.00	27.06 2.37 0.00	25.08 1.79 -2.71

FARRAGUT___LBMP 323566	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.58 2.26 -0.53	28.36 2.51 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.60 2.85 -7.10	35.56 2.69 -2.63	33.04 2.58 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.06 1.77 -2.71
FENNER___WINDPWR 24204	24.40 0.50 0.00	21.71 0.34 0.00	20.73 0.29 0.00	20.53 0.28 0.00	19.90 0.29 0.00	20.75 0.31 0.00	22.26 0.44 0.00	24.33 0.48 -0.06	26.37 0.52 0.00	28.34 0.50 0.00	28.53 0.50 0.00	29.44 0.57 -0.12	28.97 0.53 -0.21	31.06 0.58 0.00	31.65 0.62 0.00	31.05 0.57 -0.30	31.75 0.55 -0.93	33.23 0.60 -0.91	32.08 0.64 -0.79	31.15 0.64 -0.28	30.05 0.64 -0.13	28.41 0.61 0.00	25.13 0.44 0.00	21.15 0.27 -0.31
FIBERTEK___ENERGY 23856	23.95 0.05 0.00	21.36 0.00 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.38 -0.06 0.00	21.86 0.04 0.00	23.85 0.00 -0.05	26.21 0.36 0.00	28.22 0.39 0.00	28.47 0.45 0.00	29.37 0.52 -0.11	28.86 0.45 -0.18	31.00 0.52 0.00	31.59 0.56 0.00	30.98 0.54 -0.27	31.61 0.51 -0.82	32.55 0.03 -0.80	31.43 0.09 -0.69	30.56 0.09 -0.23	29.47 0.09 -0.11	27.86 0.06 0.00	24.79 0.10 0.00	20.86 0.02 -0.26
FITZPATRICK____ 23598	23.25 -0.64 0.00	20.77 -0.60 0.00	19.83 -0.61 0.00	19.64 -0.61 0.00	19.04 -0.57 0.00	19.83 -0.61 0.00	21.21 -0.61 0.00	23.11 -0.71 -0.03	25.05 -0.80 0.00	26.94 -0.89 0.00	27.13 -0.90 0.00	27.92 -0.89 -0.06	27.43 -0.90 -0.11	29.57 -0.91 0.00	30.10 -0.93 0.00	29.42 -0.90 -0.16	29.82 -0.94 -0.48	31.24 -0.95 -0.47	30.17 -0.89 -0.41	29.36 -0.88 0.00	28.43 -0.85 0.00	27.03 -0.78 0.00	23.97 -0.72 0.00	20.13 -0.60 -0.16
FLOWFLD_69_KV_BK1 356044	58.51 3.11 -31.50	39.17 2.82 -14.98	42.01 2.60 -18.97	32.49 2.63 -9.61	32.26 2.47 -10.19	35.64 2.55 -12.64	43.29 2.90 -18.57	43.31 3.36 -16.16	79.23 3.70 -49.68	59.50 3.92 -27.74	62.17 3.78 -30.37	85.88 3.71 -53.42	69.70 3.61 -37.86	160.84 3.84 -126.52	163.37 3.88 -128.46	169.80 3.83 -135.80	191.46 3.87 -157.31	264.21 4.12 -228.37	161.78 3.83 -127.31	160.95 3.75 -126.96	154.05 3.63 -121.14	48.21 3.56 -16.85	42.01 3.33 -13.99	33.86 2.74 -10.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.79 1.89 0.00	23.10 1.73 0.00	21.99 1.55 0.00	21.83 1.58 0.00	21.02 1.41 0.00	21.91 1.47 0.00	23.48 1.66 0.00	26.20 1.88 -0.53	27.94 2.09 0.00	30.12 2.28 0.00	30.36 2.33 -0.01	32.42 2.47 -1.20	32.68 2.48 -1.97	33.22 2.74 0.00	33.75 2.70 -0.02	35.56 2.65 -2.73	41.74 2.82 -8.65	42.84 2.95 -8.17	40.49 2.73 -7.12	35.52 2.63 -2.66	32.99 2.52 -1.20	30.25 2.45 0.00	26.79 2.10 0.00	24.90 1.60 -2.72
FORT ORANGE____ 23900	24.78 0.88 0.00	22.22 0.86 0.00	21.17 0.73 0.00	20.97 0.73 0.00	20.31 0.70 0.00	21.22 0.78 0.00	22.69 0.87 0.00	25.35 0.88 -0.67	26.83 0.98 0.00	28.86 1.03 0.00	29.10 1.09 0.02	31.14 1.18 -1.21	31.58 1.10 -2.26	31.70 1.22 0.00	32.33 1.27 -0.03	34.88 1.24 -3.47	41.79 1.24 -10.28	43.43 1.33 -10.38	41.01 1.32 -9.05	37.10 1.33 -5.54	33.03 1.26 -2.50	28.89 1.08 0.00	25.75 1.06 0.00	24.79 0.76 -3.46
FORT_DRUM_COGEN 23780	24.47 0.57 0.00	21.60 0.24 0.00	20.71 0.27 0.00	20.55 0.30 0.00	19.94 0.33 0.00	20.75 0.31 0.00	22.28 0.46 0.00	24.28 0.45 -0.03	26.29 0.44 0.00	28.06 0.22 0.00	28.16 0.14 0.00	28.97 0.17 -0.05	28.46 0.14 -0.09	30.48 0.00 0.00	30.88 -0.16 0.00	30.16 -0.15 -0.14	30.54 -0.15 -0.42	32.12 0.00 -0.41	31.12 0.12 -0.35	30.57 0.33 0.00	29.77 0.50 0.00	28.30 0.50 0.00	24.96 0.27 0.00	20.81 0.10 -0.14
FPL_FAR_ROCK_GT1 24212	35.49 2.70 -8.89	35.40 2.43 -11.60	34.69 2.17 -12.08	31.23 2.19 -8.80	31.32 2.04 -9.67	34.87 2.13 -12.31	31.13 2.36 -6.96	31.84 2.71 -5.33	31.90 3.00 -3.06	35.17 3.28 -4.06	34.14 3.31 -2.81	35.08 3.51 -2.83	37.19 3.53 -5.44	43.14 3.78 -8.88	45.46 3.85 -10.58	44.03 3.80 -10.06	46.14 3.88 -11.99	49.86 4.00 -14.15	43.73 3.71 -9.38	42.81 3.57 -9.01	37.70 3.39 -5.03	36.23 3.31 -5.12	35.39 3.06 -7.64	33.38 2.34 -10.47
FPL_FAR_ROCK_GT2 23815	35.49 2.70 -8.89	35.40 2.43 -11.60	34.69 2.17 -12.08	31.23 2.19 -8.80	31.32 2.04 -9.67	34.87 2.13 -12.31	31.13 2.36 -6.96	31.84 2.71 -5.33	31.90 3.00 -3.06	35.17 3.28 -4.06	34.14 3.31 -2.81	35.08 3.51 -2.83	37.19 3.53 -5.44	43.14 3.78 -8.88	45.46 3.85 -10.58	44.03 3.80 -10.06	46.14 3.88 -11.99	49.86 4.00 -14.15	43.73 3.71 -9.38	42.81 3.57 -9.01	37.70 3.39 -5.03	36.23 3.31 -5.12	35.39 3.06 -7.64	33.38 2.34 -10.47
FRANKLIN_FALL_HYD 24054	23.56 -0.33 0.00	21.07 -0.30 0.00	20.24 -0.20 0.00	20.04 -0.20 0.00	19.41 -0.20 0.00	20.17 -0.27 0.00	21.49 -0.33 0.00	23.61 -0.19 0.00	25.85 0.00 0.00	27.89 0.06 0.00	28.05 0.03 0.00	28.49 -0.26 0.00	27.91 -0.31 0.00	30.08 -0.40 0.00	30.60 -0.43 0.00	29.57 -0.60 0.00	29.76 -0.51 0.00	31.08 -0.63 0.00	30.00 -0.64 0.00	29.66 -0.57 0.00	28.60 -0.67 0.00	27.16 -0.64 0.00	23.87 -0.81 0.00	19.91 -0.66 0.00
FREEPORT_EQUS_GT1 23764	35.53 2.58 -9.05	35.30 2.31 -11.62	34.66 2.09 -12.13	31.15 2.11 -8.80	31.26 1.98 -9.68	34.79 2.04 -12.31	31.17 2.31 -7.04	31.90 2.69 -5.41	32.21 2.97 -3.39	35.12 3.23 -4.06	34.03 3.19 -2.81	34.94 3.36 -2.83	37.02 3.36 -5.44	42.80 3.44 -8.88	45.12 3.51 -10.58	43.66 3.44 -10.06	45.81 3.54 -11.99	49.51 3.65 -14.15	43.39 3.37 -9.38	42.51 3.27 -9.01	37.79 3.13 -5.38	36.09 3.17 -5.12	35.27 2.94 -7.64	33.28 2.24 -10.47
FREEPORT___CT2 23818	35.53 2.58 -9.05	35.30 2.31 -11.62	34.66 2.09 -12.13	31.15 2.11 -8.80	31.26 1.98 -9.68	34.79 2.04 -12.31	31.17 2.31 -7.04	31.90 2.69 -5.41	32.21 2.97 -3.39	35.12 3.23 -4.06	34.03 3.19 -2.81	34.94 3.36 -2.83	37.02 3.36 -5.44	42.80 3.44 -8.88	45.12 3.51 -10.58	43.66 3.44 -10.06	45.81 3.54 -11.99	49.51 3.65 -14.15	43.39 3.37 -9.38	42.51 3.27 -9.01	37.79 3.13 -5.38	36.09 3.17 -5.12	35.27 2.94 -7.64	33.28 2.24 -10.47
FRESHKLS_33_KV_LOAD 356253	26.20 2.29 -0.01	23.40 2.03 -0.01	22.23 1.78 -0.01	22.12 1.86 -0.01	21.30 1.69 -0.01	22.14 1.70 -0.01	23.73 1.90 -0.01	26.64 2.31 -0.53	28.44 2.58 -0.01	30.69 2.87 0.01	30.92 2.89 -0.01	33.03 3.05 -1.23	33.26 3.05 -1.99	33.67 3.20 0.01	34.33 3.29 -0.01	36.15 3.26 -2.72	42.25 3.27 -8.70	43.26 3.39 -8.14	40.80 3.06 -7.09	35.76 2.90 -2.62	33.29 2.84 -1.18	32.28 2.92 -1.56	29.13 2.49 -1.95	25.25 1.95 -2.72
FULTON COGEN____ 23766	23.61 -0.29 0.00	21.09 -0.28 0.00	20.13 -0.31 0.00	19.94 -0.30 0.00	19.31 -0.29 0.00	20.13 -0.31 0.00	21.60 -0.22 0.00	23.55 -0.29 -0.04	25.51 -0.34 0.00	27.47 -0.36 0.00	27.66 -0.36 0.00	28.52 -0.32 -0.08	28.03 -0.34 -0.15	30.08 -0.40 0.00	30.60 -0.43 0.00	29.99 -0.39 -0.21	30.50 -0.42 -0.65	31.91 -0.44 -0.64	30.83 -0.37 -0.56	29.90 -0.33 0.00	29.01 -0.26 0.00	27.53 -0.28 0.00	24.49 -0.20 0.00	20.56 -0.23 -0.21

FULTON___LFGE 323630	26.46 2.56 0.00	23.72 2.35 0.00	22.59 2.15 0.00	22.33 2.09 0.00	21.67 2.06 0.00	22.69 2.25 0.00	24.35 2.53 0.00	27.40 2.81 -0.80	28.87 3.02 0.00	30.84 3.01 0.00	31.26 3.25 0.01	34.14 3.88 -1.51	34.64 3.67 -2.74	34.38 3.90 0.00	34.94 3.88 -0.03	37.36 3.05 -4.14	45.86 3.18 -12.41	47.60 3.49 -12.39	45.11 3.68 -10.79	41.84 3.72 -7.89	36.38 3.54 -3.56	31.03 3.22 0.00	27.53 2.84 0.00	26.86 2.16 -4.13
G.F.CEMENT___DRP 24184	25.45 1.55 0.00	22.84 1.47 0.00	21.75 1.31 0.00	21.54 1.30 0.00	20.88 1.27 0.00	21.83 1.39 0.00	23.41 1.59 0.00	26.21 1.71 -0.70	27.74 1.89 0.00	29.78 1.95 0.00	29.96 1.96 0.02	31.97 1.98 -1.24	32.17 1.61 -2.34	32.28 1.80 0.00	32.95 1.89 -0.03	35.58 1.78 -3.63	42.79 1.82 -10.70	44.51 1.93 -10.86	42.28 2.18 -9.46	40.81 2.21 -8.36	35.36 2.31 -3.77	29.86 2.06 0.00	26.44 1.75 0.00	25.48 1.30 -3.61
GARDENVILLE___LBMP 24039	23.68 -0.22 0.00	21.09 -0.28 0.00	19.95 -0.49 0.00	19.36 -0.89 0.00	18.80 -0.80 0.00	19.64 -0.80 0.00	21.16 -0.65 0.00	22.77 -1.09 -0.07	22.97 -1.19 1.69	26.41 -1.42 0.00	26.65 -1.37 0.00	27.18 -1.49 0.08	27.02 -1.47 -0.26	29.07 -1.40 0.00	29.69 -1.33 0.00	28.98 -1.27 -0.08	30.11 -1.24 -1.08	29.68 -1.33 0.71	28.18 -1.13 1.33	28.54 -1.03 0.67	28.47 -1.00 -0.19	27.00 -0.81 0.00	24.47 -0.22 0.00	20.69 -0.33 -0.44
GARDNVLA_35_KV_LD 355827	23.80 -0.10 0.00	21.17 -0.19 0.00	20.03 -0.41 0.00	19.42 -0.83 0.00	18.88 -0.73 0.00	19.70 -0.74 0.00	21.25 -0.57 0.00	22.84 -1.02 -0.07	23.31 -1.14 1.40	26.52 -1.31 0.00	26.76 -1.26 0.00	27.36 -1.35 0.04	27.13 -1.35 -0.26	29.23 -1.25 0.00	29.85 -1.18 0.00	29.19 -1.12 -0.13	30.32 -1.06 -1.11	30.20 -1.14 0.37	28.75 -0.98 0.91	28.92 -0.85 0.47	28.65 -0.82 -0.19	27.14 -0.67 0.00	24.59 -0.10 0.00	20.77 -0.25 -0.45
GELCKHM___115KV_LOAD 80723	23.76 -0.14 0.00	21.19 -0.17 0.00	20.22 -0.22 0.00	20.02 -0.22 0.00	19.39 -0.22 0.00	20.23 -0.20 0.00	21.69 -0.13 0.00	23.65 -0.19 -0.05	25.80 -0.05 0.00	27.78 -0.06 0.00	27.97 -0.06 0.00	28.84 0.00 -0.09	28.33 -0.06 -0.16	30.45 -0.03 0.00	31.03 0.00 0.00	30.44 0.03 -0.24	31.01 0.00 -0.73	32.21 -0.22 -0.71	31.08 -0.18 -0.62	30.06 -0.18 0.00	29.10 -0.18 0.00	27.61 -0.19 0.00	24.59 -0.10 0.00	20.67 -0.14 -0.24
GENERAL___MILLS 23808	23.76 -0.14 0.00	21.13 -0.24 0.00	19.99 -0.45 0.00	19.40 -0.85 0.00	18.84 -0.76 0.00	19.68 -0.76 0.00	21.21 -0.61 0.00	22.82 -1.05 -0.07	23.21 -1.16 1.48	26.47 -1.36 0.00	26.70 -1.32 0.00	27.29 -1.41 0.05	27.07 -1.41 -0.26	29.14 -1.34 0.00	29.76 -1.27 0.00	29.11 -1.18 -0.12	30.22 -1.15 -1.10	30.02 -1.24 0.46	28.55 -1.07 1.03	28.77 -0.94 0.53	28.56 -0.91 -0.19	27.05 -0.75 0.00	24.54 -0.15 0.00	20.71 -0.31 -0.45
GE_PLASTICS___DRP 24183	24.76 0.86 0.00	22.20 0.83 0.00	21.16 0.72 0.00	20.96 0.71 0.00	20.29 0.69 0.00	21.17 0.74 0.00	22.65 0.83 0.00	25.32 0.86 -0.67	26.81 0.96 0.00	28.86 1.03 0.00	29.07 1.06 0.01	31.14 1.15 -1.24	31.61 1.10 -2.28	31.70 1.22 0.00	32.30 1.24 -0.03	34.85 1.21 -3.47	41.84 1.21 -10.35	43.38 1.27 -10.39	40.93 1.23 -9.05	36.51 1.21 -5.06	32.73 1.17 -2.28	28.89 1.08 0.00	25.63 0.94 0.00	24.77 0.74 -3.46
GILBOA___1 23756	24.81 0.91 0.00	22.22 0.86 0.00	21.17 0.73 0.00	21.00 0.75 0.00	20.31 0.70 0.00	21.20 0.76 0.00	22.67 0.85 0.00	25.26 0.95 -0.52	26.88 1.04 0.00	28.95 1.11 0.00	29.14 1.12 0.00	31.01 1.21 -1.06	31.24 1.19 -1.83	31.76 1.28 0.00	32.35 1.30 -0.02	34.14 1.30 -2.67	39.70 1.24 -8.18	41.00 1.30 -7.98	38.89 1.29 -6.95	33.90 1.27 -2.40	31.56 1.20 -1.08	28.92 1.11 0.00	25.75 1.06 0.00	24.06 0.82 -2.66
GILBOA___2 23757	24.81 0.91 0.00	22.22 0.86 0.00	21.17 0.73 0.00	21.00 0.75 0.00	20.31 0.70 0.00	21.20 0.76 0.00	22.67 0.85 0.00	25.26 0.95 -0.52	26.88 1.04 0.00	28.95 1.11 0.00	29.14 1.12 0.00	31.01 1.21 -1.06	31.24 1.19 -1.83	31.76 1.28 0.00	32.35 1.30 -0.02	34.14 1.30 -2.67	39.70 1.24 -8.18	41.00 1.30 -7.98	38.89 1.29 -6.95	33.90 1.27 -2.40	31.56 1.20 -1.08	28.92 1.11 0.00	25.75 1.06 0.00	24.06 0.82 -2.66
GILBOA___3 23758	24.81 0.91 0.00	22.22 0.86 0.00	21.17 0.73 0.00	21.00 0.75 0.00	20.31 0.70 0.00	21.20 0.76 0.00	22.67 0.85 0.00	25.26 0.95 -0.52	26.88 1.04 0.00	28.95 1.11 0.00	29.14 1.12 0.00	31.01 1.21 -1.06	31.24 1.19 -1.83	31.76 1.28 0.00	32.35 1.30 -0.02	34.14 1.30 -2.67	39.70 1.24 -8.18	41.00 1.30 -7.98	38.89 1.29 -6.95	33.90 1.27 -2.40	31.56 1.20 -1.08	28.92 1.11 0.00	25.75 1.06 0.00	24.06 0.82 -2.66
GILBOA___4 23759	24.81 0.91 0.00	22.22 0.86 0.00	21.17 0.73 0.00	21.00 0.75 0.00	20.31 0.70 0.00	21.20 0.76 0.00	22.67 0.85 0.00	25.26 0.95 -0.52	26.88 1.04 0.00	28.95 1.11 0.00	29.14 1.12 0.00	31.01 1.21 -1.06	31.24 1.19 -1.83	31.76 1.28 0.00	32.35 1.30 -0.02	34.14 1.30 -2.67	39.70 1.24 -8.18	41.00 1.30 -7.98	38.89 1.29 -6.95	33.90 1.27 -2.40	31.56 1.20 -1.08	28.92 1.11 0.00	25.75 1.06 0.00	24.06 0.82 -2.66
GILBOA___ 23599	24.81 0.91 0.00	22.22 0.85 0.00	21.18 0.74 0.00	21.00 0.75 0.00	20.31 0.71 0.00	21.20 0.76 0.00	22.67 0.85 0.00	25.26 0.95 -0.52	26.88 1.03 0.00	28.95 1.11 0.00	29.14 1.12 0.00	31.01 1.21 -1.06	31.24 1.19 -1.83	31.76 1.28 0.00	32.35 1.30 -0.02	34.14 1.30 -2.67	39.70 1.24 -8.18	41.00 1.30 -7.99	38.89 1.29 -6.96	33.91 1.27 -2.40	31.56 1.20 -1.08	28.97 1.17 0.00	25.73 1.04 0.00	24.04 0.80 -2.66
GINNA___ 23603	22.90 -1.00 0.00	20.40 -0.96 0.00	19.38 -1.06 0.00	19.07 -1.17 0.00	18.49 -1.12 0.00	19.29 -1.14 0.00	20.73 -1.09 0.00	22.55 -1.31 -0.06	24.35 -1.50 0.00	26.28 -1.56 0.00	26.54 -1.49 0.00	27.35 -1.52 -0.12	26.86 -1.58 -0.21	28.93 -1.55 0.00	29.45 -1.58 0.00	28.91 -1.57 -0.31	29.64 -1.58 -0.94	30.99 -1.65 -0.92	29.88 -1.56 -0.80	28.97 -1.54 -0.27	27.94 -1.46 -0.12	26.58 -1.22 0.00	23.50 -1.18 0.00	19.90 -0.97 -0.30
GLEN PARK___ 23778	24.66 0.76 0.00	21.73 0.36 0.00	20.81 0.37 0.00	20.67 0.43 0.00	20.06 0.45 0.00	20.85 0.41 0.00	22.41 0.59 0.00	24.42 0.60 -0.03	26.44 0.59 0.00	28.22 0.39 0.00	28.33 0.31 0.00	29.15 0.35 -0.05	28.63 0.31 -0.09	30.70 0.21 0.00	31.12 0.09 0.00	30.34 0.03 -0.14	30.72 0.03 -0.42	32.35 0.22 -0.41	31.37 0.37 -0.36	30.84 0.60 0.00	30.01 0.73 0.00	28.53 0.72 0.00	25.11 0.42 0.00	20.91 0.21 -0.14
GLENDALE_27_KV_LOAD 356172	26.25 2.34 -0.01	23.45 2.07 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.25 1.80 -0.01	23.88 2.05 -0.01	26.81 2.47 -0.53	28.60 2.74 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.39 3.16 -2.01	33.84 3.35 -0.01	34.44 3.38 -0.03	36.22 3.32 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.96 3.22 -7.10	35.92 3.05 -2.63	33.36 2.90 -1.18	30.79 2.97 -0.01	27.29 2.59 -0.01	25.27 1.97 -2.72

GLENWOOD_IC_1_G5 23712	35.28 2.34 -9.04	35.10 2.12 -11.62	34.45 1.88 -12.13	30.97 1.92 -8.80	31.07 1.78 -9.68	34.61 1.86 -12.31	30.95 2.09 -7.04	31.68 2.47 -5.41	31.96 2.74 -3.38	34.90 3.01 -4.06	33.66 2.83 -2.81	34.57 2.99 -2.83	36.66 2.99 -5.44	42.59 3.23 -8.88	44.87 3.26 -10.58	43.42 3.20 -10.06	45.54 3.27 -11.99	49.26 3.39 -14.15	43.12 3.10 -9.38	42.19 2.93 -9.02	37.45 2.81 -5.36	35.73 2.81 -5.12	34.77 2.44 -7.64	32.91 1.87 -10.47
GLENWOOD_IC_2_G1 23688	34.94 2.15 -8.89	34.91 1.94 -11.60	34.26 1.74 -12.08	30.83 1.78 -8.80	30.93 1.65 -9.67	34.47 1.72 -12.31	30.72 1.94 -6.96	31.41 2.28 -5.33	31.44 2.53 -3.06	34.65 2.76 -4.06	33.58 2.75 -2.81	34.48 2.90 -2.83	36.57 2.91 -5.44	42.43 3.08 -8.88	44.74 3.13 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.13 3.27 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	37.03 2.72 -5.03	35.59 2.67 -5.12	34.75 2.42 -7.64	32.87 1.83 -10.47
GLENWOOD_IC_3_G1 23689	34.94 2.15 -8.89	34.91 1.94 -11.60	34.26 1.74 -12.08	30.83 1.78 -8.80	30.93 1.65 -9.67	34.47 1.72 -12.31	30.72 1.94 -6.96	31.41 2.28 -5.33	31.44 2.53 -3.06	34.65 2.76 -4.06	33.58 2.75 -2.81	34.48 2.90 -2.83	36.57 2.91 -5.44	42.43 3.08 -8.88	44.74 3.13 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.13 3.27 -14.15	42.99 2.97 -9.38	42.12 2.87 -9.01	37.03 2.72 -5.03	35.59 2.67 -5.12	34.75 2.42 -7.64	32.87 1.83 -10.47
GLENWOOD___4 23550	35.28 2.34 -9.04	35.10 2.12 -11.62	34.45 1.88 -12.13	30.97 1.92 -8.80	31.07 1.78 -9.68	34.61 1.86 -12.31	30.95 2.09 -7.04	31.68 2.47 -5.41	31.96 2.74 -3.38	34.90 3.01 -4.06	33.72 2.89 -2.81	34.65 3.08 -2.83	36.74 3.08 -5.44	42.65 3.29 -8.88	44.96 3.35 -10.58	43.51 3.29 -10.06	45.60 3.33 -11.99	49.32 3.46 -14.15	43.18 3.16 -9.38	42.28 3.02 -9.02	37.51 2.87 -5.36	35.78 2.86 -5.12	34.85 2.52 -7.64	32.97 1.93 -10.47
GLENWOOD___5 23614	35.28 2.34 -9.04	35.10 2.12 -11.62	34.45 1.88 -12.13	30.97 1.92 -8.80	31.07 1.78 -9.68	34.61 1.86 -12.31	30.95 2.09 -7.04	31.68 2.47 -5.41	31.96 2.74 -3.38	34.90 3.01 -4.06	33.72 2.89 -2.81	34.65 3.08 -2.83	36.74 3.08 -5.44	42.65 3.29 -8.88	44.96 3.35 -10.58	43.51 3.29 -10.06	45.60 3.33 -11.99	49.32 3.46 -14.15	43.18 3.16 -9.38	42.28 3.02 -9.02	37.51 2.87 -5.36	35.78 2.86 -5.12	34.85 2.52 -7.64	32.97 1.93 -10.47
GLOBAL GREEN_PORT_GT1 23814	54.21 4.42 -25.89	39.48 3.97 -14.15	41.38 3.68 -17.26	33.32 3.67 -9.41	33.16 3.49 -10.06	36.64 3.64 -12.56	41.60 4.10 -15.68	41.93 4.66 -13.47	69.13 5.17 -38.11	59.94 5.65 -26.46	92.93 5.63 -59.27	85.29 5.83 -50.71	63.84 5.78 -29.83	134.12 6.25 -97.39	136.57 6.27 -99.27	140.95 6.12 -104.66	157.83 6.24 -121.32	267.93 6.60 -229.61	189.18 6.13 -152.40	133.94 5.96 -97.75	127.25 5.62 -92.35	47.17 5.42 -13.94	41.95 4.84 -12.42	34.94 3.85 -10.52
GLOBE___DSASP 323697	22.97 -0.93 0.00	20.42 -0.94 0.00	19.40 -1.04 0.00	18.81 -1.44 0.00	18.25 -1.35 0.00	19.11 -1.33 0.00	20.51 -1.31 0.00	21.88 -1.98 -0.06	22.82 -1.84 1.19	25.27 -2.56 0.01	25.52 -2.49 0.01	26.02 -2.70 0.03	25.86 -2.60 -0.23	27.85 -2.62 0.01	28.48 -2.54 0.00	27.79 -2.50 -0.13	28.72 -2.54 -0.99	28.88 -2.57 0.27	28.10 -1.81 0.74	27.65 -2.21 0.38	27.38 -2.08 -0.18	26.00 -1.81 0.00	23.68 -1.01 0.00	20.19 -0.80 -0.41
GOETHSLN___LBMP 323567	25.88 1.98 0.00	23.14 1.77 0.00	21.99 1.55 0.00	21.89 1.64 0.00	21.08 1.47 0.00	21.95 1.51 0.00	23.57 1.75 0.00	26.49 2.17 -0.53	28.25 2.40 0.00	30.42 2.59 0.00	30.62 2.58 -0.02	32.69 2.70 -1.24	32.93 2.71 -2.00	33.35 2.87 0.00	33.94 2.89 -0.02	35.73 2.84 -2.73	41.89 2.91 -8.71	42.88 3.01 -8.15	40.41 2.67 -7.10	35.37 2.51 -2.63	32.86 2.40 -1.18	30.33 2.53 0.00	26.93 2.25 0.00	24.97 1.69 -2.71
GOLAH___69_KV_TB 1_2 80279	24.02 0.12 0.00	21.41 0.04 0.00	20.30 -0.14 0.00	19.88 -0.36 0.00	19.31 -0.29 0.00	20.17 -0.27 0.00	21.71 -0.11 0.00	23.48 -0.38 -0.06	25.36 -0.49 0.00	27.28 -0.56 0.00	27.49 -0.53 0.00	28.36 -0.52 -0.13	27.88 -0.56 -0.22	30.02 -0.46 0.00	30.57 -0.47 0.00	30.04 -0.45 -0.32	30.78 -0.48 -0.99	32.11 -0.57 -0.96	31.06 -0.43 -0.84	30.20 -0.33 -0.29	29.12 -0.29 -0.13	27.53 -0.28 0.00	24.76 0.07 0.00	20.97 0.08 -0.32
GOODYEAR_LAKE_HYD 323669	25.19 1.29 0.00	22.43 1.07 0.00	21.38 0.94 0.00	21.18 0.93 0.00	20.51 0.90 0.00	21.42 0.98 0.00	23.00 1.18 0.00	25.22 1.33 -0.09	27.30 1.45 0.00	29.34 1.50 0.00	29.56 1.54 0.00	30.54 1.61 -0.19	30.13 1.58 -0.32	32.19 1.71 0.00	32.74 1.71 0.00	32.33 1.69 -0.47	33.38 1.67 -1.45	34.94 1.81 -1.41	33.65 1.78 -1.23	35.03 1.72 -3.07	32.36 1.70 -1.38	29.42 1.61 0.00	26.05 1.36 0.00	22.04 0.99 -0.47
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.28 0.38 0.00	21.66 0.30 0.00	20.62 0.18 0.00	20.35 0.10 0.00	19.71 0.10 0.00	20.56 0.12 0.00	22.08 0.26 0.00	24.19 0.24 -0.15	26.11 0.26 0.00	28.03 0.19 0.00	28.22 0.20 0.00	29.32 0.26 -0.31	28.99 0.23 -0.54	30.78 0.30 0.00	31.31 0.28 0.00	31.32 0.36 -0.79	33.06 0.36 -2.42	34.49 0.41 -2.36	33.13 0.43 -2.06	31.56 0.45 -0.87	30.08 0.41 -0.39	28.22 0.42 0.00	25.13 0.44 0.00	21.62 0.25 -0.80
GOUDEY___7 23579	24.30 0.41 0.00	21.69 0.32 0.00	20.62 0.18 0.00	20.37 0.12 0.00	19.73 0.12 0.00	20.58 0.14 0.00	22.10 0.28 0.00	24.21 0.26 -0.15	26.13 0.28 0.00	28.08 0.25 0.00	28.27 0.25 0.00	29.35 0.29 -0.31	29.02 0.25 -0.54	30.82 0.34 0.00	31.38 0.34 0.00	31.38 0.42 -0.79	33.09 0.39 -2.42	34.53 0.44 -2.36	33.16 0.46 -2.06	31.59 0.48 -0.87	30.14 0.47 -0.39	28.25 0.44 0.00	25.16 0.47 0.00	21.64 0.27 -0.80
GOUDEY___8 23580	24.28 0.38 0.00	21.66 0.30 0.00	20.62 0.18 0.00	20.35 0.10 0.00	19.71 0.10 0.00	20.56 0.12 0.00	22.08 0.26 0.00	24.19 0.24 -0.15	26.11 0.26 0.00	28.03 0.19 0.00	28.22 0.20 0.00	29.32 0.26 -0.31	28.99 0.23 -0.54	30.78 0.30 0.00	31.31 0.28 0.00	31.32 0.36 -0.79	33.06 0.36 -2.42	34.49 0.41 -2.36	33.13 0.43 -2.06	31.56 0.45 -0.87	30.08 0.41 -0.39	28.22 0.42 0.00	25.13 0.44 0.00	21.62 0.25 -0.80
GOWANUS_GT1_1 24077	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT1_2 24078	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72

GOWANUS_GT1_3 24079	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT1_4 24080	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT1_5 24084	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT1_6 24111	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT1_7 24112	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT1_8 24113	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT2_1 24114	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT2_2 24115	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT2_3 24116	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT2_4 24117	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT2_5 24118	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT2_6 24119	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT2_7 24120	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT2_8 24121	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT3_1 24122	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72

GOWANUS_GT3_2 24123	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT3_3 24124	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT3_4 24125	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT3_5 24126	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT3_6 24127	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT3_7 24128	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT3_8 24129	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
GOWANUS_GT4_1 24130	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT4_2 24131	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT4_3 24132	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT4_4 24133	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT4_5 24134	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT4_6 24135	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT4_7 24136	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GOWANUS_GT4_8 24137	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72

GREENBSH_115KV_TB3 55895	24.66 0.76 0.00	22.13 0.77 0.00	21.07 0.63 0.00	20.90 0.65 0.00	20.24 0.63 0.00	21.11 0.67 0.00	22.58 0.76 0.00	25.26 0.79 -0.67	26.73 0.88 0.00	28.78 0.95 0.00	28.99 0.98 0.02	31.02 1.06 -1.21	31.50 1.02 -2.26	31.61 1.13 0.00	32.24 1.18 -0.03	34.78 1.12 -3.49	41.71 1.12 -10.32	43.34 1.17 -10.45	40.91 1.16 -9.10	37.09 1.15 -5.70	32.93 1.08 -2.57	28.78 0.97 0.00	25.53 0.84 0.00	24.71 0.66 -3.48
GREENDGE_115KV_TB5 80291	24.28 0.38 0.00	21.60 0.24 0.00	20.52 0.08 0.00	20.21 -0.04 0.00	19.59 -0.02 0.00	20.48 0.04 0.00	22.06 0.24 0.00	24.03 0.14 -0.09	27.89 0.18 -1.86	28.00 0.17 0.00	28.22 0.20 0.00	29.45 0.26 -0.44	28.73 0.17 -0.33	30.78 0.30 0.00	31.16 0.12 0.00	31.23 0.24 -0.82	32.03 0.15 -1.60	35.17 -0.03 -3.48	34.54 0.09 -3.81	32.13 0.18 -1.71	29.88 0.38 -0.23	28.14 0.33 0.00	25.13 0.44 0.00	21.28 0.21 -0.50
GREENIDGE___3 23582	24.28 0.38 0.00	21.60 0.24 0.00	20.52 0.08 0.00	20.21 -0.04 0.00	19.59 -0.02 0.00	20.48 0.04 0.00	22.06 0.24 0.00	24.03 0.14 -0.09	27.89 0.18 -1.86	28.00 0.17 0.00	28.22 0.20 0.00	29.45 0.26 -0.44	28.73 0.17 -0.33	30.78 0.30 0.00	31.16 0.12 0.00	31.23 0.24 -0.82	32.03 0.15 -1.60	35.17 -0.03 -3.48	34.54 0.09 -3.81	32.13 0.18 -1.71	29.88 0.38 -0.23	28.14 0.33 0.00	25.13 0.44 0.00	21.28 0.21 -0.50
GREENIDGE___4 23583	24.28 0.38 0.00	21.62 0.26 0.00	20.52 0.08 0.00	20.23 -0.02 0.00	19.59 -0.02 0.00	20.48 0.04 0.00	22.06 0.24 0.00	24.03 0.14 -0.09	27.88 0.18 -1.85	28.00 0.17 0.00	28.22 0.20 0.00	29.44 0.26 -0.44	28.73 0.17 -0.33	30.82 0.34 0.00	31.28 0.25 0.00	31.14 0.15 -0.82	31.90 0.03 -1.59	35.20 0.00 -3.48	34.54 0.09 -3.80	32.10 0.15 -1.71	29.88 0.38 -0.23	28.33 0.53 0.00	24.99 0.30 0.00	21.26 0.18 -0.50
GREENLWN_69_KV_BK 3 55738	32.94 2.63 -6.41	34.96 2.37 -11.23	33.93 2.17 -11.33	31.16 2.21 -8.70	31.28 2.06 -9.61	34.83 2.13 -12.27	29.90 2.40 -5.68	30.73 2.78 -4.15	26.89 3.08 2.04	34.56 3.31 -3.41	26.48 3.25 4.79	33.51 3.31 -1.46	31.58 3.30 -0.06	23.34 3.54 10.68	25.53 3.51 9.01	22.82 3.50 10.85	21.65 3.54 12.16	12.68 3.77 22.82	22.50 3.43 11.58	23.04 3.39 10.59	21.04 3.25 11.49	34.06 3.09 -3.17	34.11 2.84 -6.59	33.16 2.14 -10.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72
GRISSOM___SOLAR 323813	26.46 2.56 0.00	23.72 2.35 0.00	22.59 2.15 0.00	22.33 2.09 0.00	21.67 2.06 0.00	22.69 2.25 0.00	24.35 2.53 0.00	27.40 2.81 -0.80	28.87 3.02 0.00	30.84 3.01 0.00	31.26 3.25 0.01	34.14 3.88 -1.51	34.64 3.67 -2.74	34.38 3.90 0.00	34.94 3.88 -0.03	37.36 3.05 -4.14	45.86 3.18 -12.41	47.60 3.49 -12.39	45.11 3.68 -10.79	41.84 3.72 -7.89	36.38 3.54 -3.56	31.03 3.22 0.00	27.53 2.84 0.00	26.86 2.16 -4.13
GROVEVILLE___HYD 323602	25.79 1.89 0.00	23.10 1.73 0.00	21.99 1.55 0.00	21.83 1.58 0.00	21.02 1.41 0.00	21.91 1.47 0.00	23.48 1.66 0.00	26.20 1.88 -0.53	27.94 2.09 0.00	30.12 2.28 0.00	30.36 2.33 -0.01	32.42 2.47 -1.20	32.68 2.48 -1.97	33.22 2.74 0.00	33.75 2.70 -0.02	35.56 2.65 -2.73	41.74 2.82 -8.65	42.84 2.95 -8.17	40.49 2.73 -7.12	35.52 2.63 -2.66	32.99 2.52 -1.20	30.25 2.45 0.00	26.79 2.10 0.00	24.90 1.60 -2.72
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.95 0.05 0.00	21.36 0.00 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.38 -0.06 0.00	21.86 0.04 0.00	23.85 0.00 -0.05	26.21 0.36 0.00	28.22 0.39 0.00	28.47 0.45 0.00	29.37 0.52 -0.11	28.86 0.45 -0.18	31.00 0.52 0.00	31.59 0.56 0.00	30.98 0.54 -0.27	31.61 0.51 -0.82	32.55 0.03 -0.80	31.43 0.09 -0.69	30.56 0.09 -0.23	29.47 0.09 -0.11	27.86 0.06 0.00	24.79 0.10 0.00	20.86 0.02 -0.26
HAMLTNNY_34_KV_TB 80303	24.04 0.14 0.00	21.45 0.09 0.00	20.44 0.00 0.00	20.23 -0.02 0.00	19.61 0.00 0.00	20.46 0.02 0.00	21.95 0.13 0.00	23.95 0.10 -0.05	26.50 0.65 0.00	28.56 0.72 0.00	28.81 0.78 0.00	29.69 0.83 -0.11	29.18 0.76 -0.20	31.33 0.85 0.00	31.96 0.93 0.00	31.36 0.91 -0.28	32.02 0.88 -0.87	32.75 0.19 -0.84	31.60 0.21 -0.74	30.73 0.24 -0.25	29.63 0.23 -0.11	27.97 0.17 0.00	24.91 0.22 0.00	20.94 0.08 -0.28
HAMPSHIRE___PAPER_HYD 323593	23.78 -0.12 0.00	21.11 -0.26 0.00	20.28 -0.16 0.00	20.17 -0.08 0.00	19.47 -0.14 0.00	20.15 -0.29 0.00	21.43 -0.39 0.00	23.43 -0.38 -0.01	25.46 -0.39 0.00	27.25 -0.59 0.00	27.41 -0.62 0.00	28.06 -0.72 -0.03	27.57 -0.70 -0.05	29.63 -0.85 0.00	30.10 -0.93 0.00	29.27 -0.97 -0.07	29.55 -0.94 -0.21	30.98 -0.95 -0.21	29.94 -0.89 -0.18	29.45 -0.79 0.00	28.57 -0.70 0.00	27.25 -0.56 0.00	24.22 -0.47 0.00	20.27 -0.37 -0.07
HARDSCRABBLE_WT_PWR 323673	23.64 -0.26 0.00	21.11 -0.26 0.00	20.20 -0.24 0.00	20.01 -0.24 0.00	19.41 -0.20 0.00	20.25 -0.18 0.00	21.69 -0.13 0.00	23.68 -0.12 0.00	25.77 -0.08 0.00	27.78 -0.06 0.00	27.97 -0.06 0.00	28.83 0.09 0.00	28.31 0.08 0.00	30.54 0.06 0.00	30.94 -0.09 0.00	29.90 -0.27 0.00	29.88 -0.39 0.00	31.24 -0.47 0.00	30.12 -0.52 0.00	29.66 -0.58 0.00	28.69 -0.59 0.00	27.25 -0.56 0.00	24.12 -0.57 0.00	20.06 -0.51 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.60 1.70 0.00	22.88 1.52 0.00	21.79 1.35 0.00	21.62 1.38 0.00	20.84 1.24 0.00	21.73 1.29 0.00	23.28 1.46 0.00	25.99 1.71 -0.48	27.76 1.91 0.00	29.95 2.12 0.00	30.17 2.13 -0.01	32.20 2.33 -1.13	32.40 2.34 -1.83	33.04 2.56 0.00	33.56 2.51 -0.02	35.18 2.50 -2.51	40.90 2.63 -7.99	41.95 2.73 -7.50	39.69 2.51 -6.54	35.05 2.39 -2.42	32.65 2.28 -1.09	30.03 2.22 0.00	26.61 1.93 0.00	24.53 1.46 -2.50
HARSNRAD_115KV_TB1 81005	23.47 -0.43 0.00	20.92 -0.45 0.00	19.77 -0.67 0.00	19.15 -1.09 0.00	18.67 -0.94 0.00	19.46 -0.98 0.00	21.01 -0.81 0.00	22.43 -1.43 -0.06	23.15 -1.55 1.15	25.94 -1.89 0.00	26.20 -1.82 0.00	26.78 -1.95 0.02	26.54 -1.92 -0.24	28.62 -1.86 0.00	29.20 -1.83 0.00	28.53 -1.78 -0.14	29.53 -1.76 -1.01	29.67 -1.84 0.21	28.38 -1.59 0.67	28.42 -1.45 0.36	28.07 -1.38 -0.17	26.64 -1.17 0.00	24.22 -0.47 0.00	20.56 -0.41 -0.40
HARZA MOOSE___RIVER 24016	24.28 0.38 0.00	21.54 0.17 0.00	20.62 0.18 0.00	20.51 0.26 0.00	19.90 0.29 0.00	20.70 0.27 0.00	22.19 0.37 0.00	24.22 0.40 -0.02	26.26 0.41 0.00	28.09 0.25 0.00	28.22 0.20 0.00	29.07 0.29 -0.04	28.54 0.25 -0.06	30.66 0.18 0.00	31.12 0.09 0.00	30.35 0.09 -0.09	30.64 0.09 -0.28	32.15 0.16 -0.27	31.07 0.18 -0.24	30.45 0.21 0.00	29.57 0.29 0.00	28.11 0.31 0.00	24.86 0.17 0.00	20.70 0.04 -0.09

HDSNBRDG_115KV_BRDG_TB1 355580	23.78 -0.12 0.00	21.22 -0.15 0.00	20.24 -0.20 0.00	20.02 -0.22 0.00	19.41 -0.20 0.00	20.23 -0.20 0.00	21.69 -0.13 0.00	23.68 -0.17 -0.05	25.67 -0.18 0.00	27.58 -0.25 0.00	27.80 -0.22 0.00	28.67 -0.17 -0.10	28.19 -0.20 -0.17	30.30 -0.18 0.00	30.85 -0.19 0.00	30.23 -0.18 -0.24	30.83 -0.18 -0.74	32.18 -0.25 -0.72	31.06 -0.21 -0.63	30.06 -0.18 0.00	29.10 -0.18 0.00	27.61 -0.19 0.00	24.59 -0.10 0.00	20.69 -0.12 -0.24
HELLGATE_13_KV_LD 55870	26.13 2.22 -0.01	23.36 1.99 -0.01	22.21 1.76 -0.01	22.08 1.82 -0.01	21.28 1.67 -0.01	22.16 1.72 -0.01	23.79 1.96 -0.01	26.69 2.36 -0.53	28.44 2.58 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.99 2.99 -1.25	33.19 2.96 -2.01	33.63 3.14 -0.01	34.25 3.20 -0.03	36.04 3.14 -2.73	42.20 3.21 -8.72	43.21 3.33 -8.16	40.75 3.00 -7.10	35.74 2.87 -2.63	33.18 2.72 -1.18	30.59 2.78 -0.01	27.17 2.47 -0.01	25.17 1.87 -2.72
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.13 2.22 -0.01	23.36 1.99 -0.01	22.21 1.76 -0.01	22.08 1.82 -0.01	21.28 1.67 -0.01	22.16 1.72 -0.01	23.79 1.96 -0.01	26.69 2.36 -0.53	28.44 2.58 -0.01	30.68 2.84 -0.01	30.88 2.83 -0.02	32.99 2.99 -1.25	33.19 2.96 -2.01	33.63 3.14 -0.01	34.25 3.20 -0.03	36.04 3.14 -2.73	42.20 3.21 -8.72	43.21 3.33 -8.16	40.75 3.00 -7.10	35.74 2.87 -2.63	33.18 2.72 -1.18	30.59 2.78 -0.01	27.17 2.47 -0.01	25.17 1.87 -2.72
HEMPSTEAD____ 23647	35.28 2.34 -9.04	35.10 2.12 -11.62	34.45 1.88 -12.13	30.97 1.92 -8.80	31.07 1.78 -9.68	34.61 1.86 -12.31	30.97 2.12 -7.03	31.68 2.47 -5.41	31.96 2.74 -3.37	34.87 2.98 -4.06	33.78 2.94 -2.81	34.65 3.08 -2.83	36.72 3.05 -5.44	42.59 3.23 -8.88	44.87 3.26 -10.58	43.48 3.26 -10.06	45.57 3.30 -11.99	49.29 3.43 -14.15	43.15 3.13 -9.38	42.27 3.02 -9.01	37.53 2.90 -5.36	35.76 2.84 -5.12	34.95 2.62 -7.64	33.03 1.99 -10.47
HEWLETT_69_KV_BK3 55828	35.39 2.60 -8.89	35.29 2.33 -11.60	34.61 2.08 -12.08	31.17 2.13 -8.80	31.26 1.98 -9.67	34.81 2.06 -12.31	31.05 2.27 -6.96	31.75 2.62 -5.33	31.80 2.90 -3.06	35.06 3.17 -4.06	34.00 3.17 -2.81	34.94 3.36 -2.83	37.03 3.36 -5.44	42.98 3.63 -8.88	45.30 3.69 -10.58	43.85 3.62 -10.06	45.96 3.69 -11.99	49.67 3.81 -14.15	43.55 3.52 -9.38	42.64 3.39 -9.02	37.56 3.25 -5.03	36.12 3.20 -5.12	35.24 2.91 -7.64	33.30 2.26 -10.47
HICKLING___1 23621	24.47 0.57 0.00	21.79 0.43 0.00	20.66 0.22 0.00	20.31 0.06 0.00	19.69 0.08 0.00	20.56 0.12 0.00	22.15 0.33 0.00	24.15 0.24 -0.12	26.74 0.26 -0.63	28.03 0.19 0.00	28.25 0.22 0.00	29.28 0.20 -0.33	28.79 0.14 -0.42	30.75 0.27 0.00	31.31 0.28 0.00	31.32 0.42 -0.73	32.59 0.39 -1.93	34.67 0.41 -2.54	33.58 0.46 -2.47	31.82 0.51 -1.07	30.07 0.50 -0.30	28.28 0.47 0.00	25.33 0.64 0.00	21.54 0.33 -0.64
HICKLING___2 23622	24.47 0.57 0.00	21.79 0.43 0.00	20.66 0.22 0.00	20.31 0.06 0.00	19.69 0.08 0.00	20.56 0.12 0.00	22.15 0.33 0.00	24.15 0.24 -0.12	26.74 0.26 -0.63	28.03 0.19 0.00	28.25 0.22 0.00	29.28 0.20 -0.33	28.79 0.14 -0.42	30.75 0.27 0.00	31.31 0.28 0.00	31.32 0.42 -0.73	32.59 0.39 -1.93	34.67 0.41 -2.54	33.58 0.46 -2.47	31.82 0.51 -1.07	30.07 0.50 -0.30	28.28 0.47 0.00	25.33 0.64 0.00	21.54 0.33 -0.64
HIGH FALLS___HY 23754	25.62 1.72 0.00	22.88 1.52 0.00	21.81 1.37 0.00	21.66 1.42 0.00	20.84 1.24 0.00	21.71 1.27 0.00	23.24 1.42 0.00	25.96 1.64 -0.52	27.68 1.84 0.00	29.87 2.03 0.00	30.08 2.05 -0.01	32.15 2.27 -1.13	32.38 2.26 -1.90	32.74 2.26 0.00	33.25 2.20 -0.02	35.03 2.17 -2.68	41.04 2.39 -8.37	42.28 2.54 -8.03	39.93 2.30 -6.99	35.30 2.21 -2.86	32.67 2.11 -1.29	30.08 2.28 0.00	26.61 1.93 0.00	24.69 1.44 -2.67
HILLBURN___GT 23639	25.60 1.70 0.00	22.90 1.54 0.00	21.79 1.35 0.00	21.62 1.38 0.00	20.88 1.27 0.00	21.75 1.31 0.00	23.35 1.53 0.00	26.10 1.81 -0.49	27.87 2.02 0.00	30.03 2.20 0.00	30.22 2.19 -0.01	32.31 2.42 -1.15	32.54 2.45 -1.86	33.10 2.62 0.00	33.69 2.64 -0.02	35.32 2.60 -2.55	41.08 2.66 -8.14	42.09 2.73 -7.64	39.75 2.45 -6.65	35.06 2.36 -2.46	32.64 2.25 -1.11	29.97 2.17 0.00	26.64 1.95 0.00	24.58 1.46 -2.55
HILLSIDE_115KV_TB1 80332	23.99 0.10 0.00	21.39 0.02 0.00	20.30 -0.14 0.00	19.94 -0.30 0.00	19.33 -0.27 0.00	20.19 -0.25 0.00	21.73 -0.09 0.00	23.70 -0.21 -0.12	26.11 -0.21 -0.47	27.50 -0.33 0.00	27.69 -0.34 0.00	28.75 -0.32 -0.31	28.32 -0.34 -0.44	30.24 -0.24 0.00	30.75 -0.28 0.00	30.80 -0.09 -0.72	32.14 -0.12 -1.99	33.98 -0.16 -2.42	32.86 -0.09 -2.30	31.16 -0.06 -0.99	29.53 -0.06 -0.31	27.78 -0.03 0.00	24.84 0.15 0.00	21.17 -0.06 -0.66
HISHELDN_WT_PWR 323625	23.68 -0.22 0.00	21.07 -0.30 0.00	19.93 -0.51 0.00	19.46 -0.79 0.00	18.82 -0.78 0.00	19.66 -0.78 0.00	21.17 -0.65 0.00	22.80 -1.07 -0.08	20.97 -1.21 3.66	26.41 -1.42 0.00	26.62 -1.40 0.00	26.93 -1.50 0.33	27.01 -1.50 -0.28	29.08 -1.40 0.00	29.57 -1.46 0.00	28.54 -1.39 0.24	29.95 -1.39 -1.07	27.55 -1.43 2.74	25.52 -1.20 3.93	27.25 -1.06 1.93	28.52 -0.97 -0.21	27.44 -0.36 0.00	24.12 -0.57 0.00	20.63 -0.41 -0.47
HOLTSVILLE_IC_1 23690	52.32 2.84 -25.57	38.03 2.56 -14.10	40.00 2.39 -17.17	32.06 2.41 -9.40	31.94 2.27 -10.05	35.33 2.33 -12.56	40.02 2.68 -15.52	40.23 3.12 -13.32	66.72 3.41 -37.46	58.23 3.67 -26.72	91.50 3.56 -59.92	83.52 3.51 -51.26	61.04 3.41 -29.40	129.91 3.63 -95.81	132.31 3.60 -97.68	136.72 3.59 -102.96	153.30 3.66 -119.36	214.05 3.87 -178.46	136.78 3.58 -102.55	129.90 3.51 -96.16	123.41 3.37 -90.77	44.90 3.31 -13.79	40.13 3.11 -12.33	33.65 2.55 -10.52
HOLTSVILLE_IC_10 23699	53.70 3.11 -26.69	38.43 2.80 -14.26	40.55 2.60 -17.51	32.30 2.61 -9.44	32.16 2.47 -10.08	35.57 2.55 -12.57	40.82 2.90 -16.10	41.03 3.38 -13.85	69.31 3.70 -39.77	57.26 3.98 -25.45	88.60 3.87 -56.71	81.08 3.79 -48.54	62.86 3.70 -30.94	135.86 3.96 -101.42	138.28 3.94 -103.31	143.09 3.95 -108.97	160.60 4.03 -126.30	203.07 4.25 -167.10	121.15 3.92 -86.59	135.90 3.87 -101.79	129.39 3.72 -96.40	45.76 3.61 -14.35	40.71 3.38 -12.64	33.86 2.76 -10.53
HOLTSVILLE_IC_2 23691	52.32 2.84 -25.57	38.03 2.56 -14.10	40.00 2.39 -17.17	32.06 2.41 -9.40	31.94 2.27 -10.05	35.33 2.33 -12.56	40.02 2.68 -15.52	40.23 3.12 -13.32	66.72 3.41 -37.46	58.23 3.67 -26.72	91.50 3.56 -59.92	83.52 3.51 -51.26	61.04 3.41 -29.40	129.91 3.63 -95.81	132.31 3.60 -97.68	136.72 3.59 -102.96	153.30 3.66 -119.36	214.05 3.87 -178.46	136.78 3.58 -102.55	129.90 3.51 -96.16	123.41 3.37 -90.77	44.90 3.31 -13.79	40.13 3.11 -12.33	33.65 2.55 -10.52
HOLTSVILLE_IC_3 23692	52.32 2.84 -25.57	38.03 2.56 -14.10	40.00 2.39 -17.17	32.06 2.41 -9.40	31.94 2.27 -10.05	35.33 2.33 -12.56	40.02 2.68 -15.52	40.23 3.12 -13.32	66.72 3.41 -37.46	58.23 3.67 -26.72	91.50 3.56 -59.92	83.52 3.51 -51.26	61.04 3.41 -29.40	129.91 3.63 -95.81	132.31 3.60 -97.68	136.72 3.59 -102.96	153.30 3.66 -119.36	214.05 3.87 -178.46	136.78 3.58 -102.55	129.90 3.51 -96.16	123.41 3.37 -90.77	44.90 3.31 -13.79	40.13 3.11 -12.33	33.65 2.55 -10.52

HOLTSVILLE_IC_4 23693	52.32 2.84 -25.57	38.03 2.56 -14.10	40.00 2.39 -17.17	32.06 2.41 -9.40	31.94 2.27 -10.05	35.33 2.33 -12.56	40.02 2.68 -15.52	40.23 3.12 -13.32	66.72 3.41 -37.46	58.23 3.67 -26.72	91.50 3.56 -59.92	83.52 3.51 -51.26	61.04 3.41 -29.40	129.91 3.63 -95.81	132.31 3.60 -97.68	136.72 3.59 -102.96	153.30 3.66 -119.36	214.05 3.87 -178.46	136.78 3.58 -102.55	129.90 3.51 -96.16	123.41 3.37 -90.77	44.90 3.31 -13.79	40.13 3.11 -12.33	33.65 2.55 -10.52
HOLTSVILLE_IC_5 23694	52.32 2.84 -25.57	38.03 2.56 -14.10	40.00 2.39 -17.17	32.06 2.41 -9.40	31.94 2.27 -10.05	35.33 2.33 -12.56	40.02 2.68 -15.52	40.23 3.12 -13.32	66.72 3.41 -37.46	58.23 3.67 -26.72	91.50 3.56 -59.92	83.52 3.51 -51.26	61.04 3.41 -29.40	129.91 3.63 -95.81	132.31 3.60 -97.68	136.72 3.59 -102.96	153.30 3.66 -119.36	214.05 3.87 -178.46	136.78 3.58 -102.55	129.90 3.51 -96.16	123.41 3.37 -90.77	44.90 3.31 -13.79	40.13 3.11 -12.33	33.65 2.55 -10.52
HOLTSVILLE_IC_6 23695	53.70 3.11 -26.69	38.43 2.80 -14.26	40.55 2.60 -17.51	32.30 2.61 -9.44	32.16 2.47 -10.08	35.57 2.55 -12.57	40.82 2.90 -16.10	41.03 3.38 -13.85	69.31 3.70 -39.77	57.26 3.98 -25.45	88.60 3.87 -56.71	81.08 3.79 -48.54	62.86 3.70 -30.94	135.86 3.96 -101.42	138.28 3.94 -103.31	143.09 3.95 -108.97	160.60 4.03 -126.30	203.07 4.25 -167.10	121.15 3.92 -86.59	135.90 3.87 -101.79	129.39 3.72 -96.40	45.76 3.61 -14.35	40.71 3.38 -12.64	33.86 2.76 -10.53
HOLTSVILLE_IC_7 23696	53.70 3.11 -26.69	38.43 2.80 -14.26	40.55 2.60 -17.51	32.30 2.61 -9.44	32.16 2.47 -10.08	35.57 2.55 -12.57	40.82 2.90 -16.10	41.03 3.38 -13.85	69.31 3.70 -39.77	57.26 3.98 -25.45	88.60 3.87 -56.71	81.08 3.79 -48.54	62.86 3.70 -30.94	135.86 3.96 -101.42	138.28 3.94 -103.31	143.09 3.95 -108.97	160.60 4.03 -126.30	203.07 4.25 -167.10	121.15 3.92 -86.59	135.90 3.87 -101.79	129.39 3.72 -96.40	45.76 3.61 -14.35	40.71 3.38 -12.64	33.86 2.76 -10.53
HOLTSVILLE_IC_8 23697	53.70 3.11 -26.69	38.43 2.80 -14.26	40.55 2.60 -17.51	32.30 2.61 -9.44	32.16 2.47 -10.08	35.57 2.55 -12.57	40.82 2.90 -16.10	41.03 3.38 -13.85	69.31 3.70 -39.77	57.26 3.98 -25.45	88.60 3.87 -56.71	81.08 3.79 -48.54	62.86 3.70 -30.94	135.86 3.96 -101.42	138.28 3.94 -103.31	143.09 3.95 -108.97	160.60 4.03 -126.30	203.07 4.25 -167.10	121.15 3.92 -86.59	135.90 3.87 -101.79	129.39 3.72 -96.40	45.76 3.61 -14.35	40.71 3.38 -12.64	33.86 2.76 -10.53
HOLTSVILLE_IC_9 23698	53.70 3.11 -26.69	38.43 2.80 -14.26	40.55 2.60 -17.51	32.30 2.61 -9.44	32.16 2.47 -10.08	35.57 2.55 -12.57	40.82 2.90 -16.10	41.03 3.38 -13.85	69.31 3.70 -39.77	57.26 3.98 -25.45	88.60 3.87 -56.71	81.08 3.79 -48.54	62.86 3.70 -30.94	135.86 3.96 -101.42	138.28 3.94 -103.31	143.09 3.95 -108.97	160.60 4.03 -126.30	203.07 4.25 -167.10	121.15 3.92 -86.59	135.90 3.87 -101.79	129.39 3.72 -96.40	45.76 3.61 -14.35	40.71 3.38 -12.64	33.86 2.76 -10.53
HOMER_HL_115KV_TB2 355744	23.68 -0.22 0.00	21.11 -0.26 0.00	19.97 -0.47 0.00	19.42 -0.83 0.00	18.86 -0.75 0.00	19.70 -0.74 0.00	21.25 -0.57 0.00	23.17 -0.71 -0.08	24.84 -0.62 0.39	27.00 -0.84 0.00	27.12 -0.90 0.00	27.92 -0.95 -0.12	27.51 -1.02 -0.30	29.50 -0.98 0.00	30.16 -0.87 0.00	29.94 -0.60 -0.38	30.98 -0.64 -1.35	31.92 -0.73 -0.93	30.59 -0.70 -0.65	29.81 -0.63 -0.21	28.85 -0.64 -0.22	27.25 -0.56 0.00	24.54 -0.15 0.00	20.43 -0.64 -0.49
HOWARD_WT_PWR 323690	24.26 0.36 0.00	21.56 0.19 0.00	20.42 -0.02 0.00	20.02 -0.22 0.00	19.35 -0.26 0.00	20.23 -0.20 0.00	21.84 0.02 0.00	23.70 -0.19 -0.10	29.51 -0.26 -3.92	27.44 -0.39 0.00	27.63 -0.39 0.00	29.07 -0.40 -0.72	28.09 -0.48 -0.35	30.14 -0.33 0.00	30.60 -0.43 0.00	31.02 -0.36 -1.21	31.63 -0.42 -1.78	37.17 -0.35 -5.80	37.16 -0.18 -6.70	33.31 -0.03 -3.10	29.58 0.06 -0.24	28.22 0.42 0.00	24.84 0.15 0.00	21.15 0.04 -0.54
HQ_GEN_CEDARS 23644	23.52 -0.38 0.00	21.00 -0.36 0.00	20.17 -0.27 0.00	19.98 -0.26 0.00	19.31 -0.29 0.00	20.07 -0.37 0.00	21.27 -0.55 0.00	23.27 -0.52 0.00	25.36 -0.49 0.00	27.31 -0.53 0.00	27.49 -0.53 0.00	28.09 -0.66 0.00	27.55 -0.68 0.00	29.75 -0.73 0.00	30.22 -0.81 0.00	29.33 -0.84 0.00	29.49 -0.79 0.00	30.86 -0.86 0.00	29.79 -0.86 0.00	29.45 -0.79 0.00	28.49 -0.79 0.00	27.14 -0.67 0.00	24.07 -0.62 0.00	20.16 -0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	23.52 -0.38 0.00	21.00 -0.36 0.00	20.17 -0.27 0.00	19.98 -0.26 0.00	19.31 -0.29 0.00	20.05 -0.39 0.00	21.27 -0.54 0.00	23.27 -0.52 0.00	25.36 -0.49 0.00	27.30 -0.53 0.00	27.49 -0.53 0.00	28.09 -0.66 0.00	27.55 -0.68 0.00	29.72 -0.76 0.00	30.26 -0.77 0.00	29.33 -0.84 0.00	29.49 -0.79 0.00	30.83 -0.89 0.00	29.79 -0.86 0.00	29.45 -0.79 0.00	28.49 -0.79 0.00	27.11 -0.69 0.00	24.07 -0.62 0.00	20.16 -0.41 0.00
HQ_GEN_IMPORT 323601	23.54 -0.36 0.00	21.05 -0.32 0.00	20.22 -0.22 0.00	20.02 -0.22 0.00	19.39 -0.22 0.00	20.19 -0.24 0.00	21.47 -0.35 0.00	23.44 -0.36 0.00	25.49 -0.36 0.00	27.44 -0.39 0.00	27.63 -0.39 0.00	28.32 -0.43 0.00	27.80 -0.42 0.00	29.99 -0.49 0.00	30.53 -0.50 0.00	29.66 -0.51 0.00	29.79 -0.49 0.00	31.18 -0.54 0.00	30.12 -0.52 0.00	29.72 -0.51 0.00	28.78 -0.50 0.00	27.33 -0.47 0.00	24.24 -0.44 0.00	20.30 -0.27 0.00
HQ_GEN_WHEEL 23651	23.54 -0.36 0.00	21.05 -0.32 0.00	20.22 -0.22 0.00	20.02 -0.22 0.00	19.39 -0.22 0.00	20.19 -0.24 0.00	21.47 -0.35 0.00	23.44 -0.36 0.00	25.49 -0.36 0.00	27.44 -0.39 0.00	27.63 -0.39 0.00	28.32 -0.43 0.00	27.80 -0.42 0.00	29.99 -0.49 0.00	30.53 -0.50 0.00	29.66 -0.51 0.00	29.79 -0.49 0.00	31.18 -0.54 0.00	30.12 -0.52 0.00	29.72 -0.51 0.00	28.78 -0.50 0.00	27.33 -0.47 0.00	24.24 -0.44 0.00	20.30 -0.27 0.00
HUDSON_AVE_GT_3 23810	26.05 2.15 0.00	23.29 1.92 0.00	22.14 1.70 0.00	22.01 1.76 0.00	21.22 1.61 0.00	22.09 1.66 0.00	23.72 1.90 0.00	26.63 2.31 -0.53	28.41 2.56 0.00	30.65 2.81 0.00	30.84 2.80 -0.02	32.92 2.93 -1.24	33.16 2.94 -2.00	33.59 3.11 0.00	34.18 3.13 -0.02	35.97 3.08 -2.73	42.16 3.18 -8.71	43.14 3.27 -8.15	40.69 2.94 -7.10	35.65 2.78 -2.63	33.10 2.63 -1.18	30.53 2.72 0.00	27.08 2.39 0.00	25.12 1.83 -2.71
HUDSON_AVE_GT_4 23540	26.05 2.15 0.00	23.29 1.92 0.00	22.14 1.70 0.00	22.01 1.76 0.00	21.22 1.61 0.00	22.09 1.66 0.00	23.72 1.90 0.00	26.63 2.31 -0.53	28.41 2.56 0.00	30.65 2.81 0.00	30.84 2.80 -0.02	32.92 2.93 -1.24	33.16 2.94 -2.00	33.59 3.11 0.00	34.18 3.13 -0.02	35.97 3.08 -2.73	42.16 3.18 -8.71	43.14 3.27 -8.15	40.69 2.94 -7.10	35.65 2.78 -2.63	33.10 2.63 -1.18	30.53 2.72 0.00	27.08 2.39 0.00	25.12 1.83 -2.71
HUDSON_AVE_GT_5 23657	26.05 2.15 0.00	23.29 1.92 0.00	22.14 1.70 0.00	22.01 1.76 0.00	21.22 1.61 0.00	22.09 1.66 0.00	23.72 1.90 0.00	26.63 2.31 -0.53	28.41 2.56 0.00	30.65 2.81 0.00	30.84 2.80 -0.02	32.92 2.93 -1.24	33.16 2.94 -2.00	33.59 3.11 0.00	34.18 3.13 -0.02	35.97 3.08 -2.73	42.16 3.18 -8.71	43.14 3.27 -8.15	40.69 2.94 -7.10	35.65 2.78 -2.63	33.10 2.63 -1.18	30.53 2.72 0.00	27.08 2.39 0.00	25.12 1.83 -2.71

HUDSON_AVE_10 24168	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.99 1.74 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.61 2.28 -0.53	28.38 2.53 0.00	30.59 2.76 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.09 3.04 -0.02	35.88 2.99 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.60 2.85 -7.10	35.56 2.69 -2.63	33.04 2.58 -1.18	30.44 2.64 0.00	27.06 2.37 0.00	25.08 1.79 -2.71
HUDSON___115KV_TB 4 355613	25.09 1.19 0.00	22.50 1.13 0.00	21.42 0.98 0.00	21.20 0.95 0.00	20.53 0.92 0.00	21.44 1.00 0.00	22.93 1.11 0.00	25.55 1.09 -0.65	27.09 1.24 0.00	29.14 1.31 0.00	29.44 1.43 0.01	31.52 1.55 -1.22	31.81 1.35 -2.23	32.07 1.59 0.00	32.64 1.58 -0.02	35.04 1.48 -3.39	41.93 1.54 -10.11	43.53 1.68 -10.13	41.19 1.72 -8.83	37.01 1.72 -5.04	33.22 1.67 -2.27	29.33 1.53 0.00	26.00 1.31 0.00	24.91 0.97 -3.37
HUNTER MOUNT___DRP 323613	25.17 1.27 0.00	22.56 1.20 0.00	21.50 1.06 0.00	21.26 1.01 0.00	20.57 0.96 0.00	21.48 1.04 0.00	23.00 1.18 0.00	25.52 1.09 -0.63	27.12 1.27 0.00	29.14 1.31 0.00	29.53 1.51 0.01	31.57 1.61 -1.21	31.68 1.27 -2.18	32.04 1.55 0.00	32.67 1.61 -0.02	34.86 1.42 -3.27	41.66 1.54 -9.85	43.19 1.68 -9.79	40.92 1.75 -8.53	36.62 1.81 -4.57	33.09 1.76 -2.06	29.42 1.61 0.00	26.07 1.38 0.00	24.80 0.97 -3.26
HUNTINGTON_RES_REC 323705	24.44 2.89 2.35	33.89 2.61 -9.92	31.49 2.39 -8.66	31.05 2.41 -8.39	31.28 2.25 -9.42	34.91 2.33 -12.14	25.66 2.66 -1.18	26.84 3.09 0.05	118.92 3.41 -89.66	66.47 3.65 -34.99	112.23 3.56 -80.65	101.17 3.56 -68.85	97.41 3.50 -65.69	261.76 3.75 -227.53	264.41 3.72 -229.66	277.69 3.74 -243.78	316.19 3.81 -282.10	459.04 4.06 -423.26	273.87 3.71 -239.52	262.14 3.69 -228.22	253.57 3.51 -220.78	58.05 3.33 -26.91	47.28 3.16 -19.43	33.64 2.45 -10.62
HUNTLEY___63 23557	23.61 -0.29 0.00	21.02 -0.34 0.00	19.89 -0.55 0.00	19.28 -0.97 0.00	18.74 -0.86 0.00	19.58 -0.86 0.00	21.08 -0.74 0.00	22.58 -1.29 -0.07	23.34 -1.27 1.24	26.16 -1.67 0.00	26.42 -1.60 0.00	26.97 -1.75 0.03	26.75 -1.72 -0.24	28.83 -1.65 0.00	29.48 -1.55 0.00	28.77 -1.54 -0.13	29.79 -1.51 -1.03	29.88 -1.55 0.29	28.71 -1.16 0.77	28.62 -1.21 0.41	28.29 -1.17 -0.18	26.83 -0.97 0.00	24.37 -0.32 0.00	20.66 -0.33 -0.42
HUNTLEY___64 23558	23.61 -0.29 0.00	21.02 -0.34 0.00	19.89 -0.55 0.00	19.28 -0.97 0.00	18.74 -0.86 0.00	19.58 -0.86 0.00	21.08 -0.74 0.00	22.58 -1.29 -0.07	23.34 -1.27 1.24	26.16 -1.67 0.00	26.42 -1.60 0.00	26.97 -1.75 0.03	26.75 -1.72 -0.24	28.83 -1.65 0.00	29.48 -1.55 0.00	28.77 -1.54 -0.13	29.79 -1.51 -1.03	29.88 -1.55 0.29	28.71 -1.16 0.77	28.62 -1.21 0.41	28.29 -1.17 -0.18	26.83 -0.97 0.00	24.37 -0.32 0.00	20.66 -0.33 -0.42
HUNTLEY___65 23559	23.61 -0.29 0.00	21.02 -0.34 0.00	19.89 -0.55 0.00	19.28 -0.97 0.00	18.74 -0.86 0.00	19.58 -0.86 0.00	21.08 -0.74 0.00	22.58 -1.29 -0.07	23.34 -1.27 1.24	26.16 -1.67 0.00	26.42 -1.60 0.00	26.97 -1.75 0.03	26.75 -1.72 -0.24	28.83 -1.65 0.00	29.48 -1.55 0.00	28.77 -1.54 -0.13	29.79 -1.51 -1.03	29.88 -1.55 0.29	28.71 -1.16 0.77	28.62 -1.21 0.41	28.29 -1.17 -0.18	26.83 -0.97 0.00	24.37 -0.32 0.00	20.66 -0.33 -0.42
HUNTLEY___66 23560	23.61 -0.29 0.00	21.02 -0.34 0.00	19.89 -0.55 0.00	19.28 -0.97 0.00	18.74 -0.86 0.00	19.58 -0.86 0.00	21.08 -0.74 0.00	22.58 -1.29 -0.07	23.34 -1.27 1.24	26.16 -1.67 0.00	26.42 -1.60 0.00	26.97 -1.75 0.03	26.75 -1.72 -0.24	28.83 -1.65 0.00	29.48 -1.55 0.00	28.77 -1.54 -0.13	29.79 -1.51 -1.03	29.88 -1.55 0.29	28.71 -1.16 0.77	28.62 -1.21 0.41	28.29 -1.17 -0.18	26.83 -0.97 0.00	24.37 -0.32 0.00	20.66 -0.33 -0.42
HUNTLEY___67 23561	23.49 -0.41 0.00	20.92 -0.45 0.00	19.79 -0.65 0.00	19.21 -1.03 0.00	18.69 -0.92 0.00	19.50 -0.94 0.00	21.01 -0.81 0.00	22.51 -1.36 -0.07	22.88 -1.53 1.44	26.05 -1.78 0.00	26.31 -1.71 0.00	26.86 -1.84 0.05	26.66 -1.81 -0.25	28.71 -1.77 0.00	29.32 -1.71 0.00	28.64 -1.63 -0.10	29.70 -1.60 -1.03	29.51 -1.71 0.49	28.14 -1.47 1.04	28.35 -1.36 0.52	28.17 -1.29 -0.18	26.72 -1.08 0.00	24.27 -0.42 0.00	20.59 -0.41 -0.43
HUNTLEY___68 23562	23.49 -0.41 0.00	20.92 -0.45 0.00	19.79 -0.65 0.00	19.21 -1.03 0.00	18.69 -0.92 0.00	19.50 -0.94 0.00	21.01 -0.81 0.00	22.51 -1.36 -0.07	22.88 -1.53 1.44	26.05 -1.78 0.00	26.31 -1.71 0.00	26.86 -1.84 0.05	26.66 -1.81 -0.25	28.71 -1.77 0.00	29.32 -1.71 0.00	28.64 -1.63 -0.10	29.70 -1.60 -1.03	29.51 -1.71 0.49	28.14 -1.47 1.04	28.35 -1.36 0.52	28.17 -1.29 -0.18	26.72 -1.08 0.00	24.27 -0.42 0.00	20.59 -0.41 -0.43
HYLAND___LFGE 323620	25.09 1.19 0.00	22.33 0.96 0.00	21.11 0.67 0.00	20.71 0.47 0.00	20.06 0.45 0.00	20.97 0.53 0.00	22.58 0.76 0.00	24.38 0.50 -0.08	30.43 0.18 -4.40	27.53 -0.31 0.00	27.66 -0.37 0.00	28.96 -0.55 -0.76	27.70 -0.82 -0.29	29.57 -0.91 0.00	30.10 -0.93 0.00	30.75 -0.64 -1.22	31.38 -0.45 -1.56	37.65 -0.16 -6.09	38.19 0.40 -7.15	34.52 0.97 -3.31	30.61 1.14 -0.20	29.22 1.42 0.00	25.75 1.06 0.00	21.82 0.80 -0.44
INDECK___CORINTH 23802	25.16 1.27 0.00	22.58 1.22 0.00	21.50 1.06 0.00	21.28 1.03 0.00	20.65 1.04 0.00	21.58 1.14 0.00	23.15 1.33 0.00	25.93 1.43 -0.70	27.43 1.58 0.00	29.48 1.64 0.00	29.60 1.60 0.02	31.58 1.58 -1.25	31.76 1.19 -2.35	31.79 1.31 0.00	32.45 1.40 -0.03	35.13 1.33 -3.64	42.34 1.33 -10.73	44.06 1.46 -10.88	41.87 1.75 -9.48	40.47 1.75 -8.48	35.06 1.96 -3.82	29.44 1.64 0.00	26.17 1.48 0.00	25.24 1.05 -3.62
INDECK___ILION 23567	23.87 -0.02 0.00	21.32 -0.04 0.00	20.38 -0.06 0.00	20.21 -0.04 0.00	19.57 -0.04 0.00	20.42 -0.02 0.00	21.84 0.02 0.00	23.82 0.02 0.00	25.87 0.03 0.00	27.86 0.03 0.00	28.05 0.03 0.00	28.86 0.11 0.00	28.36 0.14 0.00	30.60 0.12 0.00	31.00 -0.03 0.00	30.14 -0.03 0.00	30.18 -0.09 0.00	31.65 -0.06 0.00	30.55 -0.09 0.00	30.12 -0.12 0.00	29.16 -0.12 0.00	27.69 -0.11 0.00	24.56 -0.12 0.00	20.43 -0.14 0.00
INDECK___OLEAN 23982	23.68 -0.22 0.00	21.11 -0.26 0.00	19.97 -0.47 0.00	19.46 -0.79 0.00	18.84 -0.77 0.00	19.70 -0.73 0.00	21.25 -0.57 0.00	23.17 -0.71 -0.08	24.84 -0.62 0.39	27.00 -0.83 0.00	27.10 -0.92 0.00	27.92 -0.95 -0.12	27.54 -0.99 -0.30	29.53 -0.95 0.00	30.10 -0.93 0.00	29.94 -0.60 -0.37	30.95 -0.67 -1.34	31.87 -0.76 -0.91	30.54 -0.74 -0.63	29.87 -0.60 -0.24	28.88 -0.62 -0.22	27.61 -0.19 0.00	24.27 -0.42 0.00	20.35 -0.72 -0.49
INDECK___OSWEGO 23783	23.47 -0.43 0.00	20.96 -0.41 0.00	20.01 -0.43 0.00	19.82 -0.43 0.00	19.20 -0.41 0.00	20.01 -0.43 0.00	21.47 -0.35 0.00	23.41 -0.43 -0.04	25.36 -0.49 0.00	27.28 -0.56 0.00	27.46 -0.56 0.00	28.28 -0.55 -0.08	27.82 -0.54 -0.14	29.93 -0.55 0.00	30.47 -0.56 0.00	29.80 -0.57 -0.20	30.28 -0.61 -0.61	31.75 -0.57 -0.60	30.64 -0.52 -0.52	29.75 -0.48 0.00	28.81 -0.47 0.00	27.39 -0.42 0.00	24.29 -0.40 0.00	20.40 -0.37 -0.20

INDECK___YERKES 23781	23.64 -0.26 0.00	21.05 -0.32 0.00	19.91 -0.53 0.00	19.38 -0.87 0.00	18.77 -0.84 0.00	19.58 -0.86 0.00	21.10 -0.72 0.00	22.60 -1.26 -0.06	23.36 -1.24 1.25	26.19 -1.64 0.00	26.45 -1.57 0.00	27.00 -1.72 0.03	26.77 -1.69 -0.24	28.95 -1.52 0.00	29.45 -1.58 0.00	28.76 -1.54 -0.13	29.76 -1.54 -1.03	29.91 -1.52 0.28	28.73 -1.13 0.78	28.77 -1.06 0.41	28.31 -1.14 -0.18	27.39 -0.42 0.00	24.02 -0.67 0.00	20.58 -0.41 -0.42
INDIAN POINT_GT_1 24139	25.71 1.82 0.00	23.01 1.65 0.00	21.91 1.47 0.00	21.77 1.52 0.00	21.00 1.39 0.00	21.87 1.43 0.00	23.46 1.64 0.00	26.24 1.93 -0.52	27.99 2.15 0.00	30.20 2.37 0.00	30.39 2.35 -0.02	32.44 2.47 -1.22	32.68 2.48 -1.97	33.16 2.68 0.00	33.75 2.70 -0.02	35.54 2.69 -2.69	41.62 2.75 -8.59	42.62 2.85 -8.04	40.26 2.60 -7.01	35.31 2.48 -2.59	32.79 2.34 -1.17	30.14 2.34 0.00	26.71 2.02 0.00	24.79 1.54 -2.68
INDIAN POINT_GT_2 23659	25.71 1.82 0.00	23.01 1.65 0.00	21.91 1.47 0.00	21.77 1.52 0.00	21.00 1.39 0.00	21.87 1.43 0.00	23.46 1.64 0.00	26.24 1.93 -0.52	27.99 2.15 0.00	30.20 2.37 0.00	30.39 2.35 -0.02	32.44 2.47 -1.22	32.68 2.48 -1.97	33.16 2.68 0.00	33.75 2.70 -0.02	35.54 2.69 -2.69	41.62 2.75 -8.59	42.62 2.85 -8.04	40.26 2.60 -7.01	35.31 2.48 -2.59	32.79 2.34 -1.17	30.14 2.34 0.00	26.71 2.02 0.00	24.79 1.54 -2.68
INDIAN POINT_GT_3 24019	25.71 1.82 0.00	23.01 1.65 0.00	21.91 1.47 0.00	21.77 1.52 0.00	21.00 1.39 0.00	21.87 1.43 0.00	23.46 1.64 0.00	26.24 1.93 -0.52	27.99 2.15 0.00	30.20 2.37 0.00	30.39 2.35 -0.02	32.44 2.47 -1.22	32.68 2.48 -1.97	33.16 2.68 0.00	33.75 2.70 -0.02	35.54 2.69 -2.69	41.62 2.75 -8.59	42.62 2.85 -8.04	40.26 2.60 -7.01	35.31 2.48 -2.59	32.79 2.34 -1.17	30.14 2.34 0.00	26.71 2.02 0.00	24.79 1.54 -2.68
INDIAN POINT___2 23530	25.67 1.77 0.00	22.99 1.62 0.00	21.87 1.43 0.00	21.71 1.46 0.00	20.96 1.35 0.00	21.85 1.41 0.00	23.41 1.59 0.00	26.21 1.90 -0.51	27.94 2.09 0.00	30.14 2.31 0.00	30.34 2.30 -0.02	32.36 2.42 -1.20	32.58 2.43 -1.93	33.10 2.62 0.00	33.69 2.64 -0.02	35.43 2.62 -2.64	41.40 2.69 -8.43	42.41 2.79 -7.90	40.04 2.51 -6.88	35.20 2.42 -2.54	32.74 2.31 -1.15	30.03 2.23 0.00	26.71 2.02 0.00	24.73 1.52 -2.63
INDIAN POINT___3 23531	25.67 1.77 0.00	22.99 1.62 0.00	21.87 1.43 0.00	21.73 1.48 0.00	20.96 1.35 0.00	21.85 1.41 0.00	23.41 1.59 0.00	26.20 1.88 -0.52	27.94 2.09 0.00	30.12 2.28 0.00	30.31 2.27 -0.02	32.39 2.41 -1.22	32.62 2.43 -1.97	33.10 2.62 0.00	33.69 2.64 -0.02	35.49 2.62 -2.69	41.56 2.69 -8.60	42.56 2.79 -8.05	40.20 2.54 -7.01	35.25 2.42 -2.59	32.76 2.31 -1.17	30.08 2.28 0.00	26.69 2.00 0.00	24.77 1.52 -2.68
INGHAM_C_115KV_TB7 356103	23.66 -0.24 0.00	21.11 -0.26 0.00	20.17 -0.27 0.00	20.00 -0.24 0.00	19.39 -0.22 0.00	20.23 -0.20 0.00	21.67 -0.15 0.00	23.65 -0.14 0.00	25.72 -0.13 0.00	27.72 -0.11 0.00	27.91 -0.11 0.00	28.78 0.03 0.00	28.28 0.06 0.00	30.48 0.00 0.00	30.72 -0.31 0.00	29.84 -0.33 0.00	29.85 -0.42 0.00	31.24 -0.48 0.00	30.12 -0.52 0.00	29.69 -0.54 0.00	28.72 -0.56 0.00	27.30 -0.50 0.00	24.17 -0.52 0.00	20.10 -0.47 0.00
IP CORINTH___1 23988	25.28 1.39 0.00	22.71 1.35 0.00	21.63 1.19 0.00	21.40 1.15 0.00	20.74 1.14 0.00	21.71 1.27 0.00	23.26 1.44 0.00	26.05 1.55 -0.70	27.56 1.71 0.00	29.62 1.78 0.00	29.74 1.74 0.02	31.72 1.72 -1.25	31.90 1.33 -2.35	31.97 1.49 0.00	32.67 1.61 -0.03	35.32 1.51 -3.64	42.52 1.51 -10.73	44.22 1.62 -10.88	42.02 1.90 -9.48	40.61 1.94 -8.44	35.19 2.11 -3.81	29.67 1.86 0.00	26.27 1.58 0.00	25.35 1.15 -3.62
IP___TICONDEROGA 23804	26.58 2.68 0.00	23.82 2.46 0.00	22.67 2.23 0.00	22.41 2.17 0.00	21.74 2.14 0.00	22.79 2.35 0.00	24.44 2.62 0.00	27.38 2.88 -0.70	29.05 3.21 0.00	31.12 3.28 0.00	31.48 3.47 0.02	33.53 3.54 -1.25	33.48 2.91 -2.35	33.71 3.23 0.00	34.44 3.38 -0.03	36.88 3.08 -3.63	44.10 3.12 -10.71	45.95 3.36 -10.87	43.76 3.65 -9.46	42.29 3.66 -8.39	36.93 3.86 -3.78	31.20 3.39 0.00	27.60 2.91 0.00	26.37 2.18 -3.62
ISLIP_RES_REC 323679	52.31 3.27 -25.14	38.35 2.95 -14.03	40.19 2.72 -17.04	32.36 2.73 -9.38	32.24 2.59 -10.04	35.67 2.68 -12.55	40.17 3.05 -15.30	40.45 3.55 -13.11	66.31 3.90 -36.56	55.68 4.20 -23.64	84.28 4.09 -52.17	77.49 4.05 -44.69	60.87 3.98 -28.67	127.91 4.27 -93.16	130.31 4.25 -95.03	134.57 4.25 -100.14	150.70 4.33 -116.10	193.37 4.57 -157.08	118.21 4.23 -83.33	127.89 4.14 -93.51	121.58 3.98 -88.32	45.22 3.89 -13.52	40.48 3.60 -12.19	34.00 2.90 -10.52
JAMAICA___27_KV_LOAD 355505	26.26 2.37 0.00	23.44 2.07 0.00	22.26 1.82 0.00	22.17 1.92 0.00	21.33 1.73 0.00	22.22 1.78 0.00	23.87 2.05 0.00	26.89 2.57 -0.53	28.73 2.87 -0.02	30.92 3.09 0.00	30.98 2.94 -0.02	33.09 3.10 -1.24	33.33 3.10 -2.00	33.74 3.26 0.00	34.34 3.29 -0.02	36.12 3.23 -2.73	42.34 3.36 -8.71	43.33 3.46 -8.15	40.87 3.13 -7.10	35.86 2.99 -2.63	33.27 2.81 -1.18	30.67 2.86 0.00	27.35 2.67 0.00	25.28 2.00 -2.71
JANIS___SOLAR 323808	25.12 1.22 0.00	22.24 0.88 0.00	21.20 0.76 0.00	20.97 0.73 0.00	20.35 0.74 0.00	21.24 0.80 0.00	22.91 1.09 0.00	25.04 1.12 -0.13	27.28 1.16 -0.27	28.89 1.06 0.00	29.06 1.04 0.00	30.08 1.03 -0.30	29.60 0.93 -0.45	31.52 1.04 0.00	32.03 0.99 0.00	31.84 0.97 -0.70	33.33 1.03 -2.02	35.18 1.20 -2.26	34.10 1.38 -2.08	32.76 1.51 -1.01	31.18 1.52 -0.38	29.28 1.47 0.00	25.77 1.09 0.00	21.97 0.74 -0.66
JARVIS____ 23743	23.95 0.05 0.00	21.41 0.04 0.00	20.46 0.02 0.00	20.27 0.02 0.00	19.65 0.04 0.00	20.48 0.04 0.00	21.89 0.07 0.00	23.87 0.07 0.00	25.90 0.05 0.00	27.89 0.06 0.00	28.08 0.06 0.00	28.83 0.09 0.00	28.31 0.08 0.00	30.57 0.09 0.00	31.12 0.09 0.00	30.23 0.06 0.00	30.33 0.06 0.00	31.78 0.06 0.00	30.71 0.06 0.00	30.30 0.06 0.00	29.34 0.06 0.00	27.86 0.06 0.00	24.74 0.05 0.00	20.59 0.02 0.00
JENNISON___1 23625	25.36 1.46 0.00	22.41 1.05 0.00	21.36 0.92 0.00	21.12 0.87 0.00	20.49 0.88 0.00	21.38 0.94 0.00	23.04 1.22 0.00	25.29 1.33 -0.16	27.27 1.42 0.00	29.23 1.39 0.00	29.42 1.40 0.00	30.54 1.47 -0.33	30.20 1.41 -0.57	31.97 1.49 0.00	32.49 1.46 -0.01	32.51 1.51 -0.83	34.32 1.51 -2.53	35.87 1.68 -2.47	34.52 1.72 -2.15	33.19 1.72 -1.23	31.56 1.73 -0.55	29.42 1.61 0.00	26.02 1.33 0.00	22.29 0.88 -0.83
JENNISON___2 23626	25.36 1.46 0.00	22.41 1.05 0.00	21.36 0.92 0.00	21.12 0.87 0.00	20.49 0.88 0.00	21.38 0.94 0.00	23.04 1.22 0.00	25.29 1.33 -0.16	27.27 1.42 0.00	29.23 1.39 0.00	29.42 1.40 0.00	30.54 1.47 -0.33	30.20 1.41 -0.57	31.97 1.49 0.00	32.49 1.46 -0.01	32.51 1.51 -0.83	34.32 1.51 -2.53	35.87 1.68 -2.47	34.52 1.72 -2.15	33.19 1.72 -1.23	31.56 1.73 -0.55	29.42 1.61 0.00	26.02 1.33 0.00	22.29 0.88 -0.83

JERICO_RISE_WT_PWR 323719	23.40 -0.50 0.00	20.94 -0.43 0.00	20.13 -0.31 0.00	19.94 -0.30 0.00	19.35 -0.26 0.00	20.17 -0.27 0.00	21.51 -0.31 0.00	23.61 -0.19 0.00	25.85 0.00 0.00	27.89 0.06 0.00	28.05 0.03 0.00	28.46 -0.29 0.00	27.89 -0.34 0.00	30.02 -0.46 0.00	30.50 -0.53 0.00	29.54 -0.64 0.00	29.73 -0.54 0.00	31.02 -0.70 0.00	29.94 -0.70 0.00	29.54 -0.69 0.00	28.52 -0.76 0.00	27.00 -0.81 0.00	23.68 -1.01 0.00	19.73 -0.84 0.00
KATONAH__115KV_46KV_TB4 355592	25.91 2.01 0.00	23.20 1.84 0.00	22.12 1.68 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.05 1.61 0.00	23.65 1.83 0.00	26.47 2.14 -0.54	28.23 2.38 0.00	30.48 2.64 0.00	30.70 2.66 -0.02	32.76 2.76 -1.26	33.02 2.77 -2.03	33.53 3.05 0.00	34.15 3.10 -0.02	35.93 2.99 -2.77	42.12 3.00 -8.85	43.21 3.20 -8.29	40.84 2.97 -7.22	35.69 2.78 -2.68	33.12 2.63 -1.21	30.39 2.59 0.00	26.89 2.20 0.00	24.98 1.65 -2.76
KCE_NY_1 323755	25.43 1.53 0.00	22.82 1.45 0.00	21.73 1.29 0.00	21.50 1.26 0.00	20.84 1.24 0.00	21.79 1.35 0.00	23.35 1.53 0.00	26.12 1.62 -0.70	27.61 1.76 0.00	29.70 1.87 0.00	29.88 1.88 0.02	31.94 1.96 -1.24	32.34 1.78 -2.34	32.40 1.92 0.00	33.07 2.02 -0.03	35.75 1.96 -3.62	42.92 1.97 -10.68	44.65 2.09 -10.84	42.23 2.14 -9.44	40.74 2.15 -8.35	35.18 2.14 -3.77	29.69 1.89 0.00	26.42 1.73 0.00	25.48 1.30 -3.61
KCE_NY_6_ESR 323823	23.76 -0.14 0.00	21.15 -0.21 0.00	20.01 -0.43 0.00	19.50 -0.75 0.00	18.86 -0.75 0.00	19.70 -0.73 0.00	21.23 -0.59 0.00	22.82 -1.05 -0.07	23.23 -1.14 1.48	26.49 -1.34 0.00	26.73 -1.29 0.00	27.29 -1.41 0.05	27.10 -1.38 -0.26	29.23 -1.25 0.00	29.76 -1.27 0.00	29.08 -1.21 -0.12	30.15 -1.21 -1.09	30.05 -1.21 0.46	28.54 -1.07 1.03	28.74 -0.97 0.53	28.59 -0.88 -0.19	27.58 -0.22 0.00	24.19 -0.49 0.00	20.63 -0.39 -0.44
KEDC_PORT_JEFF_GT2 24210	55.77 3.04 -28.83	38.68 2.74 -14.58	41.14 2.53 -18.16	32.31 2.55 -9.52	32.14 2.41 -10.13	35.54 2.49 -12.60	41.85 2.84 -17.19	41.96 3.29 -14.88	73.65 3.62 -44.18	58.58 3.78 -26.96	92.16 3.62 -60.52	84.03 3.51 -51.77	65.62 3.36 -34.04	146.67 3.53 -112.66	149.10 3.51 -114.56	154.65 3.50 -120.98	173.99 3.54 -140.18	240.86 3.74 -205.40	149.80 3.46 -115.69	146.73 3.45 -113.05	140.06 3.34 -107.44	46.52 3.25 -15.47	41.14 3.21 -13.24	33.74 2.63 -10.54
KEDC_PORT_JEFF_GT3 24211	55.77 3.04 -28.83	38.68 2.74 -14.58	41.14 2.53 -18.16	32.31 2.55 -9.52	32.14 2.41 -10.13	35.54 2.49 -12.60	41.85 2.84 -17.19	41.96 3.29 -14.88	73.65 3.62 -44.18	58.58 3.78 -26.96	92.16 3.62 -60.52	84.03 3.51 -51.77	65.62 3.36 -34.04	146.67 3.53 -112.66	149.10 3.51 -114.56	154.65 3.50 -120.98	173.99 3.54 -140.18	240.86 3.74 -205.40	149.80 3.46 -115.69	146.73 3.45 -113.05	140.06 3.34 -107.44	46.52 3.25 -15.47	41.14 3.21 -13.24	33.74 2.63 -10.54
KEDC_GLWD_GT4 24219	35.28 2.34 -9.04	35.10 2.12 -11.62	34.45 1.88 -12.13	30.97 1.92 -8.80	31.07 1.78 -9.68	34.61 1.86 -12.31	30.95 2.09 -7.04	31.68 2.47 -5.41	31.96 2.74 -3.38	34.90 3.01 -4.06	33.66 2.83 -2.81	34.57 2.99 -2.83	36.66 2.99 -5.44	42.56 3.20 -8.88	44.87 3.26 -10.58	43.42 3.20 -10.06	45.54 3.27 -11.99	49.26 3.40 -14.15	43.09 3.06 -9.38	42.21 2.96 -9.01	37.45 2.81 -5.36	35.64 2.73 -5.12	34.80 2.47 -7.64	32.89 1.85 -10.47
KEDC_GLWD_GT5 24220	35.28 2.34 -9.04	35.10 2.12 -11.62	34.45 1.88 -12.13	30.97 1.92 -8.80	31.07 1.78 -9.68	34.61 1.86 -12.31	30.95 2.09 -7.04	31.68 2.47 -5.41	31.96 2.74 -3.38	34.90 3.01 -4.06	33.66 2.83 -2.81	34.57 2.99 -2.83	36.66 2.99 -5.44	42.56 3.20 -8.88	44.87 3.26 -10.58	43.42 3.20 -10.06	45.54 3.27 -11.99	49.26 3.40 -14.15	43.09 3.06 -9.38	42.21 2.96 -9.01	37.45 2.81 -5.36	35.64 2.73 -5.12	34.80 2.47 -7.64	32.89 1.85 -10.47
KENSICO____ 23655	25.79 1.89 0.00	23.10 1.73 0.00	21.97 1.53 0.00	21.83 1.58 0.00	21.06 1.45 0.00	21.95 1.51 0.00	23.54 1.72 0.00	26.34 2.02 -0.52	28.10 2.25 0.00	30.31 2.48 0.00	30.51 2.47 -0.02	32.60 2.62 -1.24	32.84 2.62 -1.99	33.29 2.80 0.00	33.87 2.82 -0.02	35.66 2.78 -2.72	41.81 2.85 -8.69	42.80 2.95 -8.13	40.42 2.70 -7.08	35.43 2.57 -2.62	32.92 2.46 -1.18	30.25 2.45 0.00	26.81 2.12 0.00	24.90 1.63 -2.71
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.64 1.74 0.00	22.90 1.54 0.00	21.81 1.37 0.00	21.66 1.42 0.00	20.84 1.24 0.00	21.73 1.29 0.00	23.26 1.44 0.00	25.95 1.67 -0.48	27.71 1.86 0.00	29.87 2.03 0.00	30.10 2.07 -0.01	32.09 2.27 -1.07	32.26 2.26 -1.78	32.68 2.19 0.00	33.22 2.17 -0.02	34.81 2.14 -2.50	40.47 2.36 -7.83	41.70 2.51 -7.48	39.46 2.30 -6.51	35.03 2.21 -2.59	32.55 2.11 -1.17	30.11 2.31 0.00	26.64 1.95 0.00	24.52 1.46 -2.49
KIAC_JFK_GT1 23816	26.12 2.22 0.00	23.31 1.94 0.00	22.16 1.72 0.00	22.05 1.80 0.00	21.24 1.63 0.00	22.11 1.68 0.00	23.76 1.94 0.00	26.77 2.45 -0.53	28.60 2.74 -0.02	30.70 2.87 0.00	30.76 2.72 -0.02	32.80 2.82 -1.24	33.04 2.82 -2.00	33.44 2.96 0.00	34.09 3.04 -0.02	35.85 2.96 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.60 2.85 -7.10	35.56 2.69 -2.63	33.04 2.58 -1.18	30.44 2.64 0.00	27.21 2.52 0.00	25.16 1.87 -2.71
KIAC_JFK_GT2 23817	26.12 2.22 0.00	23.31 1.94 0.00	22.16 1.72 0.00	22.05 1.80 0.00	21.24 1.63 0.00	22.11 1.68 0.00	23.76 1.94 0.00	26.77 2.45 -0.53	28.60 2.74 -0.02	30.70 2.87 0.00	30.76 2.72 -0.02	32.80 2.82 -1.24	33.04 2.82 -2.00	33.44 2.96 0.00	34.09 3.04 -0.02	35.85 2.96 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.60 2.85 -7.10	35.56 2.69 -2.63	33.04 2.58 -1.18	30.44 2.64 0.00	27.21 2.52 0.00	25.16 1.87 -2.71
KIAC_JFK____ 323774	26.12 2.22 0.00	23.31 1.94 0.00	22.16 1.72 0.00	22.05 1.80 0.00	21.23 1.63 0.00	22.12 1.68 0.00	23.76 1.94 0.00	26.77 2.45 -0.53	28.60 2.74 -0.02	30.70 2.87 0.00	30.76 2.72 -0.02	32.81 2.82 -1.24	33.04 2.82 -2.00	33.41 2.93 0.00	33.97 2.92 -0.02	35.85 2.96 -2.72	42.07 3.09 -8.71	43.04 3.17 -8.15	40.56 2.82 -7.10	35.58 2.72 -2.62	33.04 2.58 -1.18	30.36 2.56 0.00	27.23 2.54 0.00	25.16 1.87 -2.71
KINTIGH____ 23543	23.44 -0.45 0.00	20.89 -0.47 0.00	19.79 -0.65 0.00	19.28 -0.97 0.00	18.74 -0.86 0.00	19.56 -0.88 0.00	21.06 -0.76 0.00	22.58 -1.31 -0.09	23.44 -1.55 0.86	26.08 -1.75 0.00	26.32 -1.71 0.00	26.97 -1.84 -0.06	26.75 -1.78 -0.30	28.75 -1.74 0.00	29.36 -1.68 -0.01	28.83 -1.63 -0.29	29.96 -1.60 -1.29	30.40 -1.68 -0.36	29.13 -1.47 0.05	28.68 -1.36 0.20	28.19 -1.26 -0.17	26.75 -1.06 0.00	24.24 -0.44 0.00	20.66 -0.29 -0.38
KNTFSRNC_46_KV_46KV_LOAD 80397	23.71 -0.19 0.00	21.22 -0.15 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.40 -0.04 0.00	21.80 -0.02 0.00	23.92 0.12 0.00	26.24 0.39 0.00	28.31 0.47 0.00	28.44 0.42 0.00	28.83 0.09 0.00	28.25 0.03 0.00	30.42 -0.06 0.00	31.00 -0.03 0.00	29.96 -0.21 0.00	30.15 -0.12 0.00	31.46 -0.25 0.00	30.40 -0.25 0.00	30.03 -0.21 0.00	28.93 -0.35 0.00	27.39 -0.42 0.00	23.97 -0.72 0.00	19.94 -0.64 0.00

LACHUTE____HYDRO 323717	26.57 2.68 0.00	23.82 2.46 0.00	22.67 2.23 0.00	22.41 2.17 0.00	21.75 2.14 0.00	22.79 2.35 0.00	24.44 2.62 0.00	27.38 2.88 -0.70	29.05 3.20 0.00	31.12 3.28 0.00	31.48 3.47 0.02	33.53 3.53 -1.25	33.48 2.91 -2.35	33.71 3.23 0.00	34.50 3.44 -0.03	36.88 3.08 -3.63	44.07 3.09 -10.71	45.94 3.36 -10.86	43.75 3.65 -9.46	42.35 3.69 -8.43	36.94 3.86 -3.80	31.19 3.39 0.00	27.62 2.94 0.00	26.37 2.18 -3.62
LAWRNCV_115KV_TB1 80681	23.42 -0.48 0.00	20.87 -0.49 0.00	20.07 -0.37 0.00	19.90 -0.34 0.00	19.18 -0.43 0.00	19.81 -0.63 0.00	20.92 -0.89 0.00	22.89 -0.90 0.00	24.97 -0.88 0.00	26.86 -0.97 0.00	27.04 -0.98 0.00	27.60 -1.15 0.00	27.09 -1.13 0.00	29.20 -1.28 0.00	29.66 -1.37 0.00	28.78 -1.39 0.00	28.91 -1.36 0.00	30.26 -1.46 0.00	29.24 -1.41 0.00	28.91 -1.33 0.00	27.99 -1.29 0.00	26.75 -1.06 0.00	23.82 -0.86 0.00	20.00 -0.58 0.00
LEDERLE____ 23769	25.74 1.84 0.00	23.03 1.67 0.00	21.91 1.47 0.00	21.77 1.52 0.00	20.98 1.37 0.00	21.87 1.43 0.00	23.46 1.64 0.00	26.22 1.93 -0.50	28.02 2.17 0.00	30.20 2.37 0.00	30.39 2.35 -0.01	32.45 2.53 -1.17	32.66 2.54 -1.89	33.22 2.74 0.00	33.81 2.76 -0.02	35.50 2.75 -2.59	41.38 2.85 -8.26	42.41 2.95 -7.74	40.09 2.70 -6.74	35.27 2.54 -2.50	32.83 2.43 -1.13	30.22 2.42 0.00	26.76 2.07 0.00	24.74 1.58 -2.58
LIGHTHSE_115KV_TB6 355974	23.90 0.00 0.00	21.24 -0.13 0.00	20.30 -0.14 0.00	20.11 -0.14 0.00	19.51 -0.10 0.00	20.32 -0.12 0.00	21.80 -0.02 0.00	23.76 -0.07 -0.04	25.75 -0.10 0.00	27.64 -0.19 0.00	27.77 -0.25 0.00	28.59 -0.23 -0.08	28.10 -0.25 -0.13	30.12 -0.37 0.00	30.63 -0.40 0.00	29.94 -0.42 -0.19	30.43 -0.42 -0.58	31.87 -0.41 -0.57	30.83 -0.31 -0.49	30.03 -0.21 0.00	29.22 -0.06 0.00	27.75 -0.06 0.00	24.64 -0.05 0.00	20.64 -0.12 -0.19
LINDEN COGEN____ 23786	25.88 1.98 0.00	23.12 1.75 0.00	21.97 1.53 0.00	21.85 1.60 0.00	21.08 1.47 0.00	21.93 1.49 0.00	23.54 1.72 0.00	26.47 2.14 -0.53	28.23 2.38 0.00	30.42 2.59 0.00	30.59 2.55 -0.02	32.69 2.70 -1.24	32.93 2.71 -2.00	33.32 2.84 0.00	33.90 2.85 -0.02	35.70 2.81 -2.72	41.89 2.91 -8.71	42.85 2.98 -8.15	40.38 2.64 -7.10	35.37 2.51 -2.62	32.86 2.40 -1.18	30.22 2.42 0.00	26.96 2.27 0.00	24.95 1.67 -2.71
LINDHRST_69_KV_BK1 356055	37.43 2.87 -10.66	35.81 2.59 -11.86	35.41 2.35 -12.62	31.49 2.39 -8.86	31.56 2.24 -9.71	35.08 2.31 -12.34	32.35 2.66 -7.87	33.02 3.05 -6.18	35.90 3.33 -6.72	37.51 3.62 -6.06	35.70 3.50 -4.17	39.48 3.62 -7.11	39.35 3.58 -7.55	50.83 3.84 -16.51	53.11 3.85 -18.23	52.18 3.80 -18.21	55.57 3.87 -21.42	64.35 4.06 -28.57	51.97 3.77 -17.56	50.53 3.63 -16.67	46.02 3.51 -13.23	37.27 3.59 -5.88	35.95 3.21 -8.05	33.62 2.57 -10.47
LIPA_MISC_IPP 23656	52.75 3.06 -25.79	38.25 2.76 -14.13	40.25 2.58 -17.24	32.27 2.61 -9.41	32.12 2.45 -10.06	35.51 2.51 -12.56	40.31 2.86 -15.63	40.53 3.31 -13.42	67.40 3.64 -37.91	58.29 3.92 -26.53	50.90 3.81 -19.07	83.43 3.82 -50.85	61.68 3.75 -29.70	131.41 4.02 -96.90	133.81 4.00 -98.78	138.26 3.95 -104.14	155.05 4.06 -120.72	263.47 4.28 -227.47	185.29 3.98 -150.66	131.37 3.87 -97.27	124.89 3.75 -91.87	45.40 3.70 -13.90	40.44 3.36 -12.39	33.83 2.74 -10.52
LISF____SOLAR 323691	53.00 3.11 -26.00	38.32 2.80 -14.16	40.36 2.62 -17.30	32.29 2.63 -9.42	32.14 2.47 -10.06	35.56 2.55 -12.56	40.46 2.90 -15.74	40.67 3.36 -13.52	67.88 3.70 -38.34	58.11 3.98 -26.30	90.76 3.87 -58.87	83.02 3.91 -50.37	62.05 3.84 -29.99	132.54 4.11 -97.95	134.92 4.06 -99.83	139.44 4.01 -105.26	156.40 4.12 -122.01	289.37 4.35 -253.30	210.32 4.04 -175.63	132.50 3.96 -98.31	125.99 3.80 -92.91	45.50 3.70 -14.00	40.57 3.43 -12.45	33.87 2.78 -10.52
LITTLE FALLS____HYD 24013	23.66 -0.24 0.00	21.11 -0.26 0.00	20.17 -0.27 0.00	20.00 -0.24 0.00	19.39 -0.22 0.00	20.23 -0.20 0.00	21.67 -0.15 0.00	23.65 -0.14 0.00	25.72 -0.13 0.00	27.72 -0.11 0.00	27.91 -0.11 0.00	28.78 0.03 0.00	28.28 0.06 0.00	30.48 0.00 0.00	30.72 -0.31 0.00	29.84 -0.33 0.00	29.85 -0.42 0.00	31.24 -0.48 0.00	30.12 -0.52 0.00	29.69 -0.54 0.00	28.72 -0.56 0.00	27.30 -0.50 0.00	24.17 -0.52 0.00	20.10 -0.47 0.00
LITTLRIV_115KV_TB1 356100	23.76 -0.14 0.00	21.11 -0.26 0.00	20.30 -0.14 0.00	20.13 -0.12 0.00	19.43 -0.18 0.00	20.07 -0.37 0.00	21.25 -0.57 0.00	23.25 -0.55 0.00	25.36 -0.49 0.00	27.25 -0.58 0.00	27.43 -0.59 0.00	28.06 -0.69 0.00	27.55 -0.68 0.00	29.72 -0.76 0.00	30.10 -0.93 0.00	29.14 -1.03 0.00	29.30 -0.97 0.00	30.70 -1.01 0.00	29.63 -1.01 0.00	29.36 -0.88 0.00	28.43 -0.85 0.00	27.16 -0.64 0.00	24.10 -0.59 0.00	20.18 -0.39 0.00
LI_NEWBRDGE____DRP 323616	35.00 2.29 -8.81	35.03 2.07 -11.59	34.38 1.88 -12.06	30.96 1.92 -8.79	31.06 1.78 -9.67	34.59 1.84 -12.31	30.83 2.09 -6.92	31.54 2.45 -5.30	31.46 2.71 -2.90	34.81 2.92 -4.06	33.72 2.89 -2.81	34.54 2.96 -2.83	36.60 2.94 -5.44	42.50 3.14 -8.88	44.78 3.17 -10.58	43.33 3.11 -10.06	45.44 3.18 -11.99	49.16 3.30 -14.15	43.06 3.03 -9.38	42.19 2.93 -9.02	36.95 2.81 -4.86	35.73 2.81 -5.12	34.90 2.57 -7.64	33.06 2.02 -10.47
LOCKPORT_115KV_TB60_63_64 80432	23.47 -0.43 0.00	20.92 -0.45 0.00	19.77 -0.67 0.00	19.15 -1.09 0.00	18.67 -0.94 0.00	19.46 -0.98 0.00	21.01 -0.81 0.00	22.43 -1.43 -0.06	23.28 -1.50 1.07	25.97 -1.86 0.00	26.23 -1.79 0.00	26.79 -1.95 0.01	26.54 -1.92 -0.24	28.62 -1.86 0.00	29.23 -1.80 0.00	28.55 -1.78 -0.16	29.53 -1.76 -1.01	29.75 -1.84 0.13	28.52 -1.56 0.56	28.50 -1.42 0.32	28.07 -1.38 -0.17	26.64 -1.17 0.00	24.22 -0.47 0.00	20.54 -0.43 -0.40
LOCKPORT____CC1 323769	23.47 -0.43 0.00	20.92 -0.45 0.00	19.79 -0.65 0.00	19.28 -0.97 0.00	18.65 -0.96 0.00	19.48 -0.96 0.00	21.01 -0.81 0.00	22.43 -1.43 -0.06	23.14 -1.55 1.16	25.94 -1.89 0.00	26.20 -1.82 0.00	26.77 -1.96 0.02	26.54 -1.92 -0.24	28.71 -1.77 0.00	29.17 -1.86 0.00	28.50 -1.81 -0.14	29.46 -1.82 -1.00	29.67 -1.84 0.21	28.41 -1.56 0.67	28.36 -1.51 0.37	28.07 -1.38 -0.17	27.17 -0.64 0.00	23.85 -0.84 0.00	20.46 -0.51 -0.40
LOCKPORT____CC2 323770	23.47 -0.43 0.00	20.92 -0.45 0.00	19.79 -0.65 0.00	19.28 -0.97 0.00	18.65 -0.96 0.00	19.48 -0.96 0.00	21.01 -0.81 0.00	22.43 -1.43 -0.06	23.14 -1.55 1.16	25.94 -1.89 0.00	26.20 -1.82 0.00	26.77 -1.96 0.02	26.54 -1.92 -0.24	28.71 -1.77 0.00	29.17 -1.86 0.00	28.50 -1.81 -0.14	29.46 -1.82 -1.00	29.67 -1.84 0.21	28.41 -1.56 0.67	28.36 -1.51 0.37	28.07 -1.38 -0.17	27.17 -0.64 0.00	23.85 -0.84 0.00	20.46 -0.51 -0.40
LOCKPORT____CC3 323771	23.47 -0.43 0.00	20.92 -0.45 0.00	19.79 -0.65 0.00	19.28 -0.97 0.00	18.65 -0.96 0.00	19.48 -0.96 0.00	21.01 -0.81 0.00	22.43 -1.43 -0.06	23.14 -1.55 1.16	25.94 -1.89 0.00	26.20 -1.82 0.00	26.77 -1.96 0.02	26.54 -1.92 -0.24	28.71 -1.77 0.00	29.17 -1.86 0.00	28.50 -1.81 -0.14	29.46 -1.82 -1.00	29.67 -1.84 0.21	28.41 -1.56 0.67	28.36 -1.51 0.37	28.07 -1.38 -0.17	27.17 -0.64 0.00	23.85 -0.84 0.00	20.46 -0.51 -0.40

LONG_LAKE_PHOENIX 24014	23.61 -0.29 0.00	21.09 -0.28 0.00	20.13 -0.31 0.00	19.94 -0.30 0.00	19.31 -0.29 0.00	20.13 -0.31 0.00	21.60 -0.22 0.00	23.55 -0.29 -0.04	25.51 -0.34 0.00	27.47 -0.36 0.00	27.66 -0.36 0.00	28.52 -0.32 -0.08	28.03 -0.34 -0.15	30.08 -0.40 0.00	30.60 -0.43 0.00	29.99 -0.39 -0.21	30.50 -0.42 -0.65	31.91 -0.44 -0.64	30.83 -0.37 -0.56	29.90 -0.33 0.00	29.01 -0.26 0.00	27.53 -0.28 0.00	24.49 -0.20 0.00	20.56 -0.23 -0.21
LOVETT___3 23632	25.64 1.74 0.00	22.95 1.58 0.00	21.85 1.41 0.00	21.68 1.44 0.00	20.92 1.31 0.00	21.81 1.37 0.00	23.39 1.57 0.00	26.16 1.86 -0.50	27.92 2.07 0.00	30.09 2.25 0.00	30.28 2.24 -0.02	32.31 2.39 -1.18	32.53 2.40 -1.91	33.07 2.59 0.00	33.66 2.61 -0.02	35.37 2.59 -2.61	41.28 2.69 -8.31	42.30 2.79 -7.79	39.95 2.51 -6.79	35.14 2.39 -2.51	32.69 2.28 -1.13	30.06 2.25 0.00	26.66 1.98 0.00	24.67 1.50 -2.59
LOVETT___4 23642	25.64 1.74 0.00	22.95 1.58 0.00	21.85 1.41 0.00	21.68 1.44 0.00	20.92 1.31 0.00	21.81 1.37 0.00	23.39 1.57 0.00	26.16 1.86 -0.50	27.92 2.07 0.00	30.09 2.25 0.00	30.28 2.24 -0.02	32.31 2.39 -1.18	32.53 2.40 -1.91	33.07 2.59 0.00	33.66 2.61 -0.02	35.37 2.59 -2.61	41.28 2.69 -8.31	42.30 2.79 -7.79	39.95 2.51 -6.79	35.14 2.39 -2.51	32.69 2.28 -1.13	30.06 2.25 0.00	26.66 1.98 0.00	24.67 1.50 -2.59
LOVETT___5 23593	25.64 1.74 0.00	22.95 1.58 0.00	21.85 1.41 0.00	21.68 1.44 0.00	20.92 1.31 0.00	21.81 1.37 0.00	23.39 1.57 0.00	26.16 1.86 -0.50	27.92 2.07 0.00	30.09 2.25 0.00	30.28 2.24 -0.02	32.31 2.39 -1.18	32.53 2.40 -1.91	33.07 2.59 0.00	33.66 2.61 -0.02	35.37 2.59 -2.61	41.28 2.69 -8.31	42.30 2.79 -7.79	39.95 2.51 -6.79	35.14 2.39 -2.51	32.69 2.28 -1.13	30.06 2.25 0.00	26.66 1.98 0.00	24.67 1.50 -2.59
LOWER_RAQUET___HYD 24057	23.37 -0.53 0.00	20.83 -0.53 0.00	20.03 -0.41 0.00	19.86 -0.39 0.00	19.14 -0.47 0.00	19.70 -0.73 0.00	20.82 -1.00 0.00	22.77 -1.02 0.00	24.81 -1.03 0.00	26.72 -1.11 0.00	26.87 -1.15 0.00	27.43 -1.32 0.00	26.93 -1.30 0.00	28.99 -1.49 0.00	29.51 -1.52 0.00	28.54 -1.63 0.00	28.73 -1.54 0.00	30.04 -1.68 0.00	29.02 -1.63 0.00	28.73 -1.51 0.00	27.81 -1.46 0.00	26.61 -1.19 0.00	23.75 -0.94 0.00	19.93 -0.64 0.00
LOWER___HUDSON 24059	25.07 1.17 0.00	22.50 1.13 0.00	21.44 1.00 0.00	21.22 0.97 0.00	20.59 0.98 0.00	21.50 1.06 0.00	23.02 1.20 0.00	25.72 1.24 -0.69	27.19 1.34 0.00	29.28 1.45 0.00	29.45 1.46 0.03	31.43 1.52 -1.16	31.91 1.44 -2.25	32.03 1.55 0.00	32.70 1.64 -0.03	35.32 1.60 -3.55	42.22 1.60 -10.34	44.02 1.68 -10.62	41.58 1.68 -9.25	39.39 1.69 -7.46	34.28 1.64 -3.36	29.22 1.42 0.00	26.05 1.36 0.00	25.12 1.01 -3.54
LOWVILLE_115KV_TB2 356335	24.19 0.29 0.00	21.43 0.06 0.00	20.56 0.12 0.00	20.51 0.26 0.00	19.88 0.27 0.00	20.66 0.22 0.00	22.15 0.33 0.00	24.15 0.33 -0.02	26.19 0.34 0.00	27.89 0.06 0.00	28.02 0.00 0.00	28.81 0.03 -0.04	28.29 0.00 -0.07	30.36 -0.12 0.00	30.81 -0.22 0.00	30.03 -0.24 -0.10	30.33 -0.24 -0.30	31.85 -0.16 -0.29	30.77 -0.12 -0.25	30.21 -0.03 0.00	29.34 0.06 0.00	27.91 0.11 0.00	24.69 0.00 0.00	20.57 -0.10 -0.10
LUTHERFT_115KV_GLOB_FND_222 355753	25.40 1.51 0.00	22.80 1.43 0.00	21.71 1.27 0.00	21.50 1.26 0.00	20.84 1.24 0.00	21.77 1.33 0.00	23.33 1.51 0.00	26.09 1.59 -0.70	27.58 1.73 0.00	29.67 1.84 0.00	29.88 1.88 0.02	31.91 1.93 -1.24	32.31 1.75 -2.34	32.40 1.92 0.00	33.07 2.02 -0.03	35.73 1.93 -3.63	42.89 1.94 -10.68	44.62 2.06 -10.84	42.21 2.11 -9.45	40.68 2.12 -8.32	35.14 2.11 -3.75	29.72 1.92 0.00	26.37 1.68 0.00	25.46 1.28 -3.61
LUTHERNY_35_KV_BK2 355980	25.43 1.53 0.00	22.82 1.45 0.00	21.73 1.29 0.00	21.52 1.28 0.00	20.84 1.24 0.00	21.79 1.35 0.00	23.35 1.53 0.00	26.12 1.62 -0.70	27.61 1.76 0.00	29.70 1.86 0.00	29.88 1.88 0.02	31.94 1.95 -1.24	32.34 1.78 -2.34	32.43 1.95 0.00	33.11 2.05 -0.03	35.76 1.96 -3.63	42.92 1.97 -10.68	44.66 2.09 -10.84	42.24 2.15 -9.45	40.71 2.15 -8.32	35.17 2.14 -3.75	29.75 1.95 0.00	26.37 1.68 0.00	25.48 1.30 -3.61
LWR___OSWEGATCHIE_HYD 23850	23.78 -0.12 0.00	21.11 -0.26 0.00	20.28 -0.16 0.00	20.17 -0.08 0.00	19.47 -0.14 0.00	20.15 -0.29 0.00	21.43 -0.39 0.00	23.43 -0.38 -0.01	25.46 -0.39 0.00	27.25 -0.58 0.00	27.41 -0.62 0.00	28.06 -0.72 -0.03	27.57 -0.71 -0.05	29.63 -0.85 0.00	30.07 -0.96 0.00	29.28 -0.97 -0.07	29.55 -0.94 -0.22	30.98 -0.95 -0.21	29.94 -0.89 -0.19	29.45 -0.79 0.00	28.57 -0.70 0.00	27.28 -0.53 0.00	24.22 -0.47 0.00	20.27 -0.37 -0.07
LYONS_FALL_HYD 23570	24.28 0.38 0.00	21.54 0.17 0.00	20.62 0.18 0.00	20.53 0.28 0.00	19.90 0.29 0.00	20.70 0.27 0.00	22.19 0.37 0.00	24.22 0.40 -0.02	26.26 0.41 0.00	28.08 0.25 0.00	28.22 0.20 0.00	29.07 0.29 -0.04	28.54 0.25 -0.06	30.70 0.21 0.00	31.22 0.19 0.00	30.35 0.09 -0.09	30.64 0.09 -0.28	32.15 0.16 -0.27	31.06 0.18 -0.23	30.48 0.24 0.00	29.57 0.29 0.00	28.11 0.31 0.00	24.84 0.15 0.00	20.70 0.04 -0.09
MADISON___COUNTY_LFGE 323628	24.54 0.65 0.00	21.79 0.43 0.00	20.81 0.37 0.00	20.61 0.36 0.00	20.00 0.39 0.00	20.85 0.41 0.00	22.39 0.57 0.00	24.45 0.62 -0.03	26.50 0.65 0.00	28.47 0.64 0.00	28.67 0.64 0.00	29.53 0.72 -0.06	29.04 0.71 -0.11	31.21 0.73 0.00	31.75 0.71 0.00	31.02 0.69 -0.15	31.44 0.70 -0.47	32.97 0.79 -0.46	31.84 0.80 -0.40	31.05 0.82 0.00	30.10 0.82 0.00	28.53 0.72 0.00	25.26 0.57 0.00	21.08 0.35 -0.15
MALONE___115KV_TB1 356076	23.56 -0.33 0.00	21.07 -0.30 0.00	20.24 -0.20 0.00	20.04 -0.20 0.00	19.41 -0.20 0.00	20.17 -0.27 0.00	21.49 -0.33 0.00	23.61 -0.19 0.00	25.85 0.00 0.00	27.89 0.06 0.00	28.05 0.03 0.00	28.49 -0.26 0.00	27.91 -0.31 0.00	30.08 -0.40 0.00	30.60 -0.43 0.00	29.57 -0.60 0.00	29.76 -0.51 0.00	31.08 -0.63 0.00	30.00 -0.64 0.00	29.66 -0.57 0.00	28.60 -0.67 0.00	27.16 -0.64 0.00	23.87 -0.81 0.00	19.91 -0.66 0.00
MAPLEWOD_115KV_TB3 80458	25.00 1.10 0.00	22.43 1.07 0.00	21.36 0.92 0.00	21.16 0.91 0.00	20.51 0.90 0.00	21.40 0.96 0.00	22.98 1.16 0.00	25.67 1.19 -0.68	27.17 1.32 0.00	29.23 1.39 0.00	29.46 1.46 0.02	31.39 1.44 -1.20	31.88 1.38 -2.27	32.04 1.55 0.00	32.67 1.61 -0.03	35.24 1.54 -3.53	42.20 1.54 -10.39	43.89 1.62 -10.55	41.43 1.59 -9.19	38.29 1.60 -6.45	33.71 1.52 -2.91	29.17 1.36 0.00	25.87 1.19 0.00	25.01 0.93 -3.51
MAPLE_RIDGE_WT_1 323574	23.11 -0.79 0.00	20.68 -0.68 0.00	19.83 -0.61 0.00	19.66 -0.59 0.00	19.08 -0.53 0.00	19.93 -0.51 0.00	21.32 -0.50 0.00	23.27 -0.52 0.00	25.28 -0.57 0.00	27.22 -0.61 0.00	27.41 -0.62 0.00	28.14 -0.61 0.00	27.60 -0.62 0.00	29.75 -0.73 0.00	30.16 -0.87 0.00	29.20 -0.97 0.00	29.21 -1.06 0.00	30.58 -1.14 0.00	29.51 -1.13 0.00	29.09 -1.15 0.00	28.16 -1.11 0.00	26.72 -1.08 0.00	23.73 -0.96 0.00	19.75 -0.82 0.00

MAPLE_RIDGE_WT_2 323611	23.11 -0.79 0.00	20.68 -0.68 0.00	19.83 -0.61 0.00	19.66 -0.59 0.00	19.08 -0.53 0.00	19.93 -0.51 0.00	21.32 -0.50 0.00	23.27 -0.52 0.00	25.28 -0.57 0.00	27.22 -0.61 0.00	27.41 -0.62 0.00	28.14 -0.61 0.00	27.60 -0.62 0.00	29.75 -0.73 0.00	30.16 -0.87 0.00	29.20 -0.97 0.00	29.21 -1.06 0.00	30.58 -1.14 0.00	29.51 -1.13 0.00	29.09 -1.15 0.00	28.16 -1.11 0.00	26.72 -1.08 0.00	23.73 -0.96 0.00	19.75 -0.82 0.00
MARBLE_RIVER_WT_PWR 323696	23.44 -0.45 0.00	20.98 -0.38 0.00	20.15 -0.29 0.00	19.98 -0.26 0.00	19.39 -0.22 0.00	20.21 -0.22 0.00	21.58 -0.24 0.00	23.68 -0.12 0.00	25.93 0.08 0.00	27.97 0.14 0.00	28.14 0.11 0.00	28.55 -0.20 0.00	27.97 -0.25 0.00	30.08 -0.40 0.00	30.57 -0.46 0.00	29.63 -0.54 0.00	29.82 -0.45 0.00	31.08 -0.63 0.00	30.00 -0.64 0.00	29.63 -0.60 0.00	28.57 -0.70 0.00	27.05 -0.75 0.00	23.70 -0.99 0.00	19.73 -0.84 0.00
MARSHVLE_115KV_TB1 80742	26.05 2.15 0.00	23.33 1.97 0.00	22.24 1.80 0.00	22.01 1.76 0.00	21.33 1.73 0.00	22.30 1.86 0.00	23.98 2.16 0.00	27.02 2.38 -0.84	28.41 2.56 0.00	30.42 2.59 0.00	30.73 2.72 0.01	33.06 2.70 -1.61	33.73 2.60 -2.91	33.29 2.80 0.00	33.86 2.79 -0.03	37.20 2.65 -4.37	46.10 2.69 -13.14	47.78 2.98 -13.08	45.10 3.06 -11.39	40.66 3.08 -7.34	35.57 2.99 -3.31	30.61 2.81 0.00	27.11 2.42 0.00	26.74 1.81 -4.36
MARSH_HILL_WT_PWR 323713	24.26 0.36 0.00	21.58 0.21 0.00	20.44 0.00 0.00	20.04 -0.20 0.00	19.37 -0.23 0.00	20.25 -0.18 0.00	21.84 0.02 0.00	23.70 -0.19 -0.09	29.86 -0.26 -4.27	27.44 -0.39 0.00	27.63 -0.39 0.00	29.11 -0.40 -0.77	28.09 -0.48 -0.34	30.14 -0.33 0.00	30.60 -0.43 0.00	31.08 -0.36 -1.27	31.65 -0.39 -1.77	37.54 -0.35 -6.17	37.63 -0.18 -7.17	33.54 -0.03 -3.33	29.58 0.06 -0.24	28.22 0.42 0.00	24.84 0.15 0.00	21.14 0.04 -0.53
MCINTYRE_115KV_TB2 80467	23.99 0.10 0.00	21.30 -0.06 0.00	20.48 0.04 0.00	20.31 0.06 0.00	19.65 0.04 0.00	20.38 -0.06 0.00	21.62 -0.20 0.00	23.68 -0.12 0.00	25.80 -0.05 0.00	27.75 -0.08 0.00	27.91 -0.11 0.00	28.46 -0.29 0.00	27.97 -0.25 0.00	30.15 -0.34 0.00	30.60 -0.43 0.00	29.66 -0.51 0.00	29.85 -0.42 0.00	31.27 -0.44 0.00	30.22 -0.43 0.00	29.93 -0.30 0.00	28.98 -0.29 0.00	27.61 -0.19 0.00	24.42 -0.27 0.00	20.41 -0.16 0.00
MECO____69_KV_BK1 80468	26.46 2.56 0.00	23.72 2.35 0.00	22.59 2.15 0.00	22.35 2.11 0.00	21.67 2.06 0.00	22.69 2.25 0.00	24.35 2.53 0.00	27.41 2.81 -0.80	28.87 3.02 0.00	30.84 3.01 0.00	31.26 3.25 0.01	34.14 3.88 -1.51	34.64 3.67 -2.74	34.38 3.90 0.00	34.23 3.17 -0.03	37.36 3.05 -4.14	45.89 3.21 -12.41	47.63 3.52 -12.39	45.12 3.68 -10.79	41.81 3.72 -7.85	36.36 3.54 -3.54	31.03 3.23 0.00	27.53 2.84 0.00	26.84 2.14 -4.13
MENANDS__115KV_TB5 355628	24.85 0.96 0.00	22.30 0.94 0.00	21.24 0.80 0.00	21.06 0.81 0.00	20.39 0.78 0.00	21.30 0.86 0.00	22.87 1.05 0.00	25.55 1.07 -0.68	27.04 1.19 0.00	29.11 1.28 0.00	29.32 1.32 0.02	31.21 1.26 -1.20	31.73 1.24 -2.27	31.85 1.37 0.00	32.48 1.43 -0.03	35.08 1.39 -3.52	42.00 1.36 -10.36	43.67 1.43 -10.53	41.23 1.41 -9.17	37.92 1.39 -6.29	33.43 1.32 -2.84	29.00 1.20 0.00	25.73 1.04 0.00	24.90 0.82 -3.51
MG INDUSTRY___DRP 24185	24.88 0.98 0.00	22.33 0.96 0.00	21.28 0.84 0.00	21.08 0.83 0.00	20.41 0.80 0.00	21.30 0.86 0.00	22.78 0.96 0.00	25.46 1.00 -0.66	26.93 1.09 0.00	28.98 1.14 0.00	29.22 1.20 0.01	31.25 1.26 -1.24	31.70 1.21 -2.26	31.82 1.34 0.00	32.42 1.37 -0.03	34.93 1.33 -3.43	41.82 1.30 -10.25	43.37 1.40 -10.25	40.95 1.38 -8.93	36.48 1.39 -4.85	32.78 1.32 -2.19	29.00 1.20 0.00	25.75 1.06 0.00	24.83 0.84 -3.41
MID___OSWEGATCHIE_HYD 23849	23.78 -0.12 0.00	21.11 -0.26 0.00	20.28 -0.16 0.00	20.17 -0.08 0.00	19.47 -0.14 0.00	20.15 -0.29 0.00	21.43 -0.39 0.00	23.43 -0.38 -0.01	25.46 -0.39 0.00	27.25 -0.58 0.00	27.41 -0.62 0.00	28.06 -0.72 -0.03	27.57 -0.71 -0.05	29.63 -0.85 0.00	30.07 -0.96 0.00	29.28 -0.97 -0.07	29.55 -0.94 -0.22	30.98 -0.95 -0.21	29.94 -0.89 -0.19	29.45 -0.79 0.00	28.57 -0.70 0.00	27.28 -0.53 0.00	24.22 -0.47 0.00	20.27 -0.37 -0.07
MID___RAQUETTE_HYD 23851	23.37 -0.53 0.00	20.83 -0.53 0.00	20.03 -0.41 0.00	19.86 -0.38 0.00	19.14 -0.47 0.00	19.70 -0.74 0.00	20.82 -1.00 0.00	22.77 -1.02 0.00	24.82 -1.03 0.00	26.72 -1.11 0.00	26.87 -1.15 0.00	27.43 -1.32 0.00	26.93 -1.30 0.00	29.02 -1.46 0.00	29.48 -1.55 0.00	28.57 -1.60 0.00	28.73 -1.54 0.00	30.07 -1.65 0.00	29.05 -1.59 0.00	28.73 -1.51 0.00	27.81 -1.46 0.00	26.64 -1.17 0.00	23.73 -0.96 0.00	19.94 -0.64 0.00
MILLIKEN___1 23584	24.54 0.65 0.00	21.83 0.47 0.00	20.81 0.37 0.00	20.59 0.34 0.00	19.96 0.35 0.00	20.83 0.39 0.00	22.39 0.57 0.00	24.44 0.55 -0.10	26.92 0.75 -0.32	28.59 0.75 0.00	28.81 0.78 0.00	29.82 0.83 -0.24	29.30 0.73 -0.35	31.33 0.85 0.00	31.84 0.81 0.00	31.58 0.84 -0.56	32.68 0.85 -1.56	34.29 0.73 -1.84	33.17 0.80 -1.73	31.82 0.85 -0.73	30.34 0.82 -0.24	28.53 0.72 0.00	25.38 0.69 0.00	21.51 0.43 -0.51
MILLIKEN___2 23585	24.54 0.65 0.00	21.83 0.47 0.00	20.81 0.37 0.00	20.59 0.34 0.00	19.96 0.35 0.00	20.83 0.39 0.00	22.39 0.57 0.00	24.44 0.55 -0.10	26.92 0.75 -0.32	28.59 0.75 0.00	28.81 0.78 0.00	29.82 0.83 -0.24	29.30 0.73 -0.35	31.33 0.85 0.00	31.84 0.81 0.00	31.58 0.84 -0.56	32.68 0.85 -1.56	34.29 0.73 -1.84	33.17 0.80 -1.73	31.82 0.85 -0.73	30.34 0.82 -0.24	28.53 0.72 0.00	25.38 0.69 0.00	21.51 0.43 -0.51
MILLIKEN___DIESEL 23629	24.54 0.65 0.00	21.83 0.47 0.00	20.81 0.37 0.00	20.59 0.34 0.00	19.96 0.35 0.00	20.83 0.39 0.00	22.39 0.57 0.00	24.44 0.55 -0.10	26.92 0.75 -0.32	28.59 0.75 0.00	28.81 0.78 0.00	29.82 0.83 -0.24	29.30 0.73 -0.35	31.33 0.85 0.00	31.84 0.81 0.00	31.58 0.84 -0.56	32.68 0.85 -1.56	34.29 0.73 -1.84	33.17 0.80 -1.73	31.82 0.85 -0.73	30.34 0.82 -0.24	28.53 0.72 0.00	25.38 0.69 0.00	21.51 0.43 -0.51
MILLSEAT___LFGE 323607	23.92 0.02 0.00	21.30 -0.06 0.00	20.13 -0.31 0.00	19.64 -0.61 0.00	19.00 -0.61 0.00	19.87 -0.57 0.00	21.43 -0.39 0.00	22.98 -0.88 -0.06	23.98 -0.96 0.91	26.61 -1.22 0.00	26.87 -1.15 0.00	27.47 -1.29 -0.01	27.16 -1.30 -0.23	29.35 -1.13 0.00	29.88 -1.15 0.00	29.17 -1.18 -0.18	30.12 -1.15 -1.00	30.62 -1.14 -0.04	29.44 -0.86 0.35	29.20 -0.81 0.23	28.71 -0.73 -0.16	27.69 -0.11 0.00	24.32 -0.37 0.00	20.77 -0.19 -0.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.74 1.84 0.00	23.03 1.67 0.00	21.93 1.49 0.00	21.79 1.54 0.00	21.02 1.41 0.00	21.89 1.45 0.00	23.48 1.66 0.00	26.27 1.95 -0.52	28.02 2.17 0.00	30.23 2.39 0.00	30.42 2.38 -0.02	32.48 2.50 -1.23	32.72 2.51 -1.98	33.19 2.71 0.00	33.78 2.73 -0.02	35.59 2.72 -2.70	41.67 2.75 -8.64	42.69 2.89 -8.09	40.30 2.60 -7.05	35.32 2.48 -2.61	32.82 2.37 -1.18	30.17 2.36 0.00	26.74 2.05 0.00	24.83 1.56 -2.69

MILLWOOD_13_KV_LOAD 356217	25.83 1.94 0.00	23.14 1.77 0.00	22.03 1.59 0.00	21.87 1.62 0.00	21.10 1.49 0.00	21.99 1.55 0.00	23.57 1.75 0.00	26.39 2.07 -0.52	28.12 2.27 0.00	30.37 2.53 0.00	30.56 2.52 -0.02	32.65 2.67 -1.23	32.86 2.65 -1.98	33.38 2.90 0.00	33.97 2.92 -0.02	35.74 2.87 -2.70	41.82 2.91 -8.64	42.85 3.04 -8.09	40.48 2.79 -7.05	35.48 2.63 -2.61	32.97 2.52 -1.18	30.28 2.47 0.00	26.84 2.15 0.00	24.89 1.63 -2.69
MODEL_CITY_ENERGY 24167	23.23 -0.67 0.00	20.70 -0.66 0.00	19.58 -0.86 0.00	19.09 -1.15 0.00	18.43 -1.18 0.00	19.29 -1.14 0.00	20.79 -1.03 0.00	22.15 -1.71 -0.06	22.92 -1.78 1.15	25.63 -2.20 0.00	25.89 -2.13 0.00	26.43 -2.30 0.02	26.20 -2.26 -0.24	28.34 -2.13 0.00	28.79 -2.23 0.00	28.14 -2.17 -0.14	29.07 -2.21 -1.01	29.30 -2.22 0.20	28.09 -1.90 0.66	28.01 -1.87 0.35	27.75 -1.70 -0.17	26.86 -0.95 0.00	23.58 -1.11 0.00	20.26 -0.72 -0.41
MODERN_LFGE_ 323580	23.23 -0.67 0.00	20.70 -0.66 0.00	19.58 -0.86 0.00	19.09 -1.15 0.00	18.43 -1.18 0.00	19.29 -1.14 0.00	20.79 -1.03 0.00	22.15 -1.71 -0.06	22.92 -1.78 1.15	25.63 -2.20 0.00	25.89 -2.13 0.00	26.43 -2.30 0.02	26.20 -2.26 -0.24	28.34 -2.13 0.00	28.79 -2.23 0.00	28.14 -2.17 -0.14	29.07 -2.21 -1.01	29.30 -2.22 0.20	28.09 -1.90 0.66	28.01 -1.87 0.35	27.75 -1.70 -0.17	26.86 -0.95 0.00	23.58 -1.11 0.00	20.26 -0.72 -0.41
MOHAWK_PAPER___DRP 24187	25.00 1.10 0.00	22.43 1.07 0.00	21.36 0.92 0.00	21.16 0.91 0.00	20.51 0.90 0.00	21.40 0.96 0.00	22.98 1.16 0.00	25.67 1.19 -0.68	27.17 1.32 0.00	29.23 1.39 0.00	29.46 1.46 0.02	31.39 1.44 -1.20	31.88 1.38 -2.27	32.04 1.55 0.00	32.67 1.61 -0.03	35.24 1.54 -3.53	42.20 1.54 -10.39	43.89 1.62 -10.55	41.43 1.59 -9.19	38.29 1.60 -6.45	33.71 1.52 -2.91	29.17 1.36 0.00	25.87 1.19 0.00	25.01 0.93 -3.51
MOHICAN__35_KV_115KV_LD 80490	25.45 1.55 0.00	22.84 1.47 0.00	21.75 1.31 0.00	21.54 1.30 0.00	20.88 1.27 0.00	21.83 1.39 0.00	23.41 1.59 0.00	26.21 1.71 -0.70	27.74 1.89 0.00	29.78 1.95 0.00	29.96 1.96 0.02	31.97 1.98 -1.24	32.17 1.61 -2.34	32.28 1.80 0.00	32.95 1.89 -0.03	35.58 1.78 -3.63	42.79 1.82 -10.70	44.51 1.93 -10.86	42.28 2.18 -9.46	40.81 2.21 -8.36	35.36 2.31 -3.77	29.86 2.06 0.00	26.44 1.75 0.00	25.48 1.30 -3.61
MONGAUP___HYD 23641	25.41 1.51 0.00	22.71 1.35 0.00	21.65 1.21 0.00	21.44 1.19 0.00	20.71 1.10 0.00	21.58 1.14 0.00	23.11 1.29 0.00	25.74 1.48 -0.47	27.48 1.63 0.00	29.59 1.75 0.00	29.77 1.74 -0.01	31.70 1.87 -1.08	31.87 1.89 -1.76	32.55 2.07 0.00	33.10 2.05 -0.02	34.61 2.02 -2.41	40.13 2.18 -7.68	41.29 2.35 -7.22	39.14 2.21 -6.29	34.77 2.21 -2.32	32.43 2.11 -1.05	29.81 2.00 0.00	26.47 1.78 0.00	24.30 1.32 -2.41
MONTAUK___DIESEL 23721	54.30 4.52 -25.88	39.59 4.08 -14.14	41.48 3.78 -17.26	33.42 3.77 -9.41	33.24 3.57 -10.06	36.72 3.72 -12.56	41.69 4.19 -15.68	42.04 4.78 -13.46	69.22 5.27 -38.10	60.06 5.76 -26.47	53.09 5.74 -19.32	85.45 5.98 -50.72	63.95 5.90 -29.83	134.25 6.40 -97.37	136.64 6.36 -99.25	141.05 6.25 -104.64	157.93 6.36 -121.30	267.20 6.72 -228.75	188.48 6.28 -151.56	134.02 6.05 -97.73	127.35 5.74 -92.33	47.31 5.56 -13.94	42.02 4.91 -12.42	35.05 3.95 -10.52
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.02 0.12 0.00	21.30 -0.06 0.00	20.15 -0.29 0.00	19.38 -0.87 0.00	18.80 -0.80 0.00	19.58 -0.86 0.00	21.03 -0.79 0.00	23.32 -0.55 -0.07	24.08 -0.59 1.18	27.08 -0.75 0.00	27.32 -0.70 0.00	27.97 -0.78 0.00	27.74 -0.76 -0.28	29.84 -0.64 0.00	30.41 -0.62 0.00	29.79 -0.57 -0.20	30.89 -0.58 -1.19	30.06 -1.55 0.10	28.73 -1.32 0.60	28.95 -1.03 0.25	28.63 -0.85 -0.21	27.28 -0.53 0.00	24.79 0.10 0.00	20.92 -0.12 -0.47
MORTIMER_115KV_TB3 55949	24.02 0.12 0.00	21.41 0.04 0.00	20.32 -0.12 0.00	19.90 -0.34 0.00	19.35 -0.25 0.00	20.19 -0.25 0.00	21.71 -0.11 0.00	23.53 -0.33 -0.06	25.41 -0.44 0.00	27.39 -0.45 0.00	27.63 -0.39 0.00	28.44 -0.43 -0.13	27.97 -0.48 -0.22	30.12 -0.37 0.00	30.72 -0.31 0.00	30.19 -0.30 -0.32	30.96 -0.30 -0.99	32.33 -0.35 -0.96	31.21 -0.28 -0.84	30.34 -0.18 -0.29	29.23 -0.18 -0.13	27.64 -0.17 0.00	24.81 0.12 0.00	20.95 0.06 -0.31
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.50 3.02 0.00	34.09 3.04 -0.02	35.88 2.99 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.07 2.61 -1.18	30.47 2.67 0.00	27.01 2.32 0.00	25.06 1.77 -2.71
MUNSVILLE_WIND_PWR 323609	25.79 1.89 0.00	22.67 1.30 0.00	21.60 1.16 0.00	21.40 1.15 0.00	20.78 1.18 0.00	21.69 1.25 0.00	23.46 1.64 0.00	25.72 1.79 -0.14	27.93 1.89 -0.20	29.64 1.81 0.00	29.84 1.82 0.00	30.96 1.90 -0.32	30.54 1.81 -0.51	32.40 1.92 0.00	32.90 1.86 0.00	32.73 1.78 -0.78	34.31 1.76 -2.28	36.15 2.00 -2.43	34.93 2.08 -2.20	33.58 2.18 -1.16	31.97 2.22 -0.47	29.89 2.09 0.00	26.22 1.53 0.00	22.35 1.03 -0.75
N SALMON___HYD 24042	23.56 -0.33 0.00	21.07 -0.30 0.00	20.24 -0.20 0.00	20.04 -0.20 0.00	19.41 -0.20 0.00	20.17 -0.27 0.00	21.49 -0.33 0.00	23.61 -0.19 0.00	25.85 0.00 0.00	27.89 0.06 0.00	28.05 0.03 0.00	28.49 -0.26 0.00	27.91 -0.31 0.00	30.05 -0.43 0.00	30.53 -0.50 0.00	29.54 -0.64 0.00	29.76 -0.51 0.00	31.05 -0.67 0.00	29.97 -0.67 0.00	29.63 -0.60 0.00	28.60 -0.67 0.00	27.14 -0.67 0.00	23.90 -0.79 0.00	19.91 -0.66 0.00
N.AKRON__115KV_KNAPP 355671	23.90 0.00 0.00	21.30 -0.06 0.00	20.09 -0.35 0.00	19.52 -0.73 0.00	19.02 -0.59 0.00	19.83 -0.61 0.00	21.43 -0.39 0.00	22.96 -0.90 -0.06	23.93 -0.98 0.94	26.58 -1.25 0.00	26.81 -1.20 0.00	27.46 -1.29 -0.01	27.16 -1.30 -0.23	29.26 -1.22 0.00	29.88 -1.15 0.00	29.20 -1.15 -0.18	30.16 -1.12 -1.01	30.55 -1.17 0.00	29.33 -0.92 0.40	29.21 -0.79 0.24	28.68 -0.76 -0.16	27.19 -0.61 0.00	24.66 -0.02 0.00	20.86 -0.10 -0.39
N.BELMOR_69_KV_BK1 55787	35.45 2.51 -9.04	35.25 2.26 -11.62	34.59 2.02 -12.13	31.13 2.09 -8.80	31.21 1.92 -9.68	34.75 2.00 -12.31	31.10 2.25 -7.04	31.85 2.64 -5.41	32.15 2.92 -3.38	35.06 3.17 -4.06	33.97 3.14 -2.81	34.85 3.28 -2.83	36.94 3.27 -5.44	42.80 3.44 -8.88	45.09 3.48 -10.58	43.67 3.44 -10.06	45.78 3.51 -11.99	49.51 3.65 -14.15	43.40 3.37 -9.38	42.49 3.24 -9.02	37.75 3.10 -5.37	36.06 3.14 -5.12	35.17 2.84 -7.64	33.24 2.20 -10.47
N.E._GEN_SANDY PD 24062	25.14 1.24 0.00	22.60 1.24 0.00	21.52 1.08 0.00	21.32 1.07 0.00	20.67 1.06 0.00	21.58 1.14 0.00	23.08 1.27 0.00	25.71 1.31 -0.61	27.30 1.45 0.00	29.39 1.56 0.00	29.46 1.57 0.14	30.32 1.64 0.07	31.00 1.64 -1.14	32.22 1.74 0.00	32.85 1.80 -0.02	35.10 1.78 -3.15	38.84 1.82 -6.75	43.01 1.87 -9.42	40.63 1.78 -8.21	35.82 1.75 -3.82	32.67 1.67 -1.72	29.30 1.50 0.00	26.14 1.46 0.00	24.80 1.09 -3.14

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.67 1.77 0.00	22.99 1.62 0.00	21.87 1.43 0.00	21.70 1.46 0.00	20.94 1.33 0.00	21.83 1.39 0.00	23.41 1.59 0.00	26.18 1.88 -0.50	27.94 2.09 0.00	30.12 2.28 0.00	30.31 2.27 -0.01	32.34 2.41 -1.17	32.58 2.46 -1.90	33.13 2.65 0.00	33.72 2.67 -0.02	35.42 2.65 -2.60	41.31 2.75 -8.28	42.34 2.85 -7.77	39.99 2.57 -6.77	35.19 2.45 -2.51	32.75 2.34 -1.13	30.11 2.31 0.00	26.69 2.00 0.00	24.68 1.52 -2.59
N.QUEENS_27_KV_LOAD 356247	26.13 2.22 -0.01	23.42 2.05 -0.01	22.29 1.84 -0.01	22.12 1.86 -0.01	21.36 1.75 -0.01	22.27 1.82 -0.01	23.90 2.07 -0.01	26.71 2.38 -0.53	28.42 2.56 -0.01	30.60 2.76 -0.01	30.79 2.75 -0.02	32.90 2.90 -1.25	33.11 2.88 -2.01	33.63 3.14 -0.01	34.22 3.17 -0.03	36.07 3.17 -2.73	42.29 3.30 -8.72	43.34 3.46 -8.16	40.97 3.22 -7.11	35.96 3.08 -2.64	33.33 2.87 -1.18	30.59 2.78 -0.01	27.21 2.52 -0.01	25.25 1.95 -2.72
N.TROY___115KV_TB1 355778	25.07 1.17 0.00	22.50 1.13 0.00	21.44 1.00 0.00	21.24 0.99 0.00	20.59 0.98 0.00	21.50 1.06 0.00	23.02 1.20 0.00	25.72 1.24 -0.69	27.19 1.34 0.00	29.28 1.45 0.00	29.45 1.46 0.03	31.43 1.52 -1.16	31.91 1.44 -2.25	32.07 1.59 0.00	32.70 1.64 -0.03	35.32 1.60 -3.55	42.22 1.60 -10.34	44.02 1.68 -10.62	41.58 1.69 -9.25	39.37 1.69 -7.44	34.27 1.64 -3.36	29.28 1.47 0.00	26.00 1.31 0.00	25.14 1.03 -3.54
NARROWS_GT1_1 24228	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT1_2 24229	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT1_3 24230	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT1_4 24231	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT1_5 24232	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT1_6 24233	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT1_7 24234	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT1_8 24235	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT2_1 24236	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT2_2 24237	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT2_3 24238	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT2_4 24239	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72

NARROWS_GT2_5 24240	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT2_6 24241	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT2_7 24242	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NARROWS_GT2_8 24243	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.43 3.55 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.17 1.27 0.00	22.56 1.20 0.00	21.50 1.06 0.00	21.26 1.01 0.00	20.57 0.96 0.00	21.48 1.04 0.00	23.00 1.18 0.00	25.52 1.09 -0.63	27.12 1.27 0.00	29.14 1.31 0.00	29.53 1.51 0.01	31.57 1.61 -1.21	31.68 1.27 -2.18	32.04 1.55 0.00	32.67 1.61 -0.02	34.86 1.42 -3.27	41.66 1.54 -9.85	43.19 1.68 -9.79	40.92 1.75 -8.53	36.62 1.81 -4.57	33.09 1.76 -2.06	29.42 1.61 0.00	26.07 1.38 0.00	24.80 0.97 -3.26
NCHELSEA_115KV_TR2 355582	25.76 1.86 0.00	23.05 1.69 0.00	21.95 1.51 0.00	21.81 1.56 0.00	21.00 1.39 0.00	21.89 1.45 0.00	23.43 1.61 0.00	26.18 1.86 -0.53	27.89 2.04 0.00	30.09 2.25 0.00	30.33 2.30 -0.01	32.39 2.44 -1.20	32.62 2.43 -1.97	33.16 2.68 0.00	33.72 2.67 -0.02	35.49 2.59 -2.72	41.65 2.75 -8.62	42.76 2.89 -8.15	40.41 2.67 -7.10	35.46 2.57 -2.65	32.93 2.46 -1.20	30.19 2.39 0.00	26.76 2.07 0.00	24.87 1.58 -2.71
NEG CAPITAL___MECHNVIL 23645	25.41 1.51 0.00	22.80 1.43 0.00	21.71 1.27 0.00	21.48 1.24 0.00	20.82 1.22 0.00	21.77 1.33 0.00	23.32 1.50 0.00	26.09 1.59 -0.70	27.58 1.73 0.00	29.67 1.84 0.00	29.91 1.91 0.02	31.91 1.96 -1.21	32.34 1.81 -2.31	32.46 1.98 0.00	33.14 2.08 -0.03	35.79 2.02 -3.60	42.87 2.03 -10.57	44.65 2.16 -10.77	42.21 2.18 -9.39	40.54 2.18 -8.12	35.08 2.14 -3.66	29.69 1.89 0.00	26.42 1.73 0.00	25.44 1.28 -3.59
NEG CENTRAL_HIGH_ACRES 23767	23.66 -0.24 0.00	21.07 -0.30 0.00	20.01 -0.43 0.00	19.72 -0.53 0.00	19.12 -0.49 0.00	19.95 -0.49 0.00	21.45 -0.37 0.00	23.31 -0.55 -0.06	25.31 -0.54 0.00	27.31 -0.53 0.00	27.57 -0.45 0.00	28.38 -0.49 -0.12	27.90 -0.54 -0.21	30.05 -0.43 0.00	30.57 -0.46 0.00	30.03 -0.45 -0.31	30.73 -0.49 -0.95	32.04 -0.60 -0.92	30.90 -0.55 -0.80	30.00 -0.51 -0.28	28.93 -0.47 -0.13	27.55 -0.25 0.00	24.32 -0.37 0.00	20.59 -0.29 -0.30
NEG CENTRAL___DRP 24199	24.16 0.26 0.00	21.54 0.17 0.00	20.46 0.02 0.00	20.21 -0.04 0.00	19.61 0.00 0.00	20.48 0.04 0.00	22.02 0.20 0.00	23.98 0.12 -0.06	26.74 0.44 -0.45	28.31 0.47 0.00	28.53 0.50 0.00	29.54 0.60 -0.19	28.96 0.51 -0.23	31.09 0.61 0.00	31.59 0.56 0.00	31.19 0.60 -0.42	31.91 0.58 -1.06	33.34 0.16 -1.46	32.34 0.25 -1.45	31.13 0.30 -0.59	29.77 0.35 -0.14	28.08 0.28 0.00	25.03 0.35 0.00	21.07 0.16 -0.33
NEG CENTRAL___INDECK 23768	24.76 0.86 0.00	22.01 0.64 0.00	20.85 0.41 0.00	20.47 0.22 0.00	19.80 0.20 0.00	20.70 0.27 0.00	22.28 0.46 0.00	24.12 0.24 -0.08	30.35 0.08 -4.42	27.69 -0.14 0.00	27.83 -0.19 0.00	29.31 -0.20 -0.76	28.15 -0.37 -0.29	30.18 -0.30 0.00	30.69 -0.34 0.00	31.12 -0.27 -1.22	31.62 -0.21 -1.56	37.80 -0.03 -6.11	38.10 0.28 -7.18	34.17 0.60 -3.32	30.21 0.73 -0.20	28.83 1.03 0.00	25.38 0.69 0.00	21.55 0.53 -0.44
NEG CENTRAL___SENECA 23627	24.28 0.38 0.00	21.60 0.24 0.00	20.52 0.08 0.00	20.23 -0.02 0.00	19.61 0.00 0.00	20.50 0.06 0.00	22.08 0.26 0.00	24.03 0.17 -0.07	26.82 0.28 -0.68	28.11 0.28 0.00	28.36 0.34 0.00	29.39 0.40 -0.24	28.79 0.31 -0.25	30.94 0.46 0.00	31.34 0.31 0.00	31.09 0.42 -0.49	31.81 0.36 -1.17	33.71 0.16 -1.84	32.77 0.25 -1.88	31.33 0.30 -0.79	29.85 0.41 -0.16	28.14 0.33 0.00	25.13 0.44 0.00	21.17 0.23 -0.37
NEG CENTRAL___STATE_STREET 24147	24.40 0.50 0.00	21.75 0.38 0.00	20.69 0.25 0.00	20.49 0.24 0.00	19.86 0.25 0.00	20.73 0.29 0.00	22.28 0.46 0.00	24.29 0.43 -0.06	26.99 0.93 -0.21	28.86 1.03 0.00	29.12 1.09 0.00	29.91 1.01 -0.16	29.33 0.87 -0.23	31.52 1.04 0.00	32.34 1.30 0.00	31.80 1.27 -0.37	32.51 1.21 -1.02	33.56 0.67 -1.18	32.45 0.70 -1.10	31.39 0.73 -0.42	30.15 0.73 -0.14	28.39 0.58 0.00	25.28 0.59 0.00	21.27 0.37 -0.33
NEG MILLWOOD___DRP 24198	25.95 2.06 0.00	23.25 1.88 0.00	22.16 1.72 0.00	21.99 1.74 0.00	21.18 1.57 0.00	22.07 1.64 0.00	23.65 1.83 0.00	26.47 2.14 -0.53	28.20 2.35 0.00	30.45 2.62 0.00	30.70 2.66 -0.01	32.77 2.79 -1.23	33.00 2.77 -2.01	33.59 3.11 0.00	34.15 3.10 -0.02	35.92 2.99 -2.77	42.09 3.03 -8.79	43.23 3.24 -8.27	40.89 3.03 -7.21	35.79 2.87 -2.68	33.21 2.72 -1.21	30.44 2.64 0.00	26.91 2.22 0.00	25.02 1.69 -2.76
NEG NORTH_FLCN_SEA 23793	23.73 -0.17 0.00	21.24 -0.13 0.00	20.38 -0.06 0.00	20.21 -0.04 0.00	19.59 -0.02 0.00	20.44 0.00 0.00	21.84 0.02 0.00	23.96 0.17 0.00	26.26 0.41 0.00	28.34 0.50 0.00	28.50 0.48 0.00	28.86 0.11 0.00	28.31 0.08 0.00	30.48 0.00 0.00	31.03 0.00 0.00	29.99 -0.18 0.00	30.18 -0.09 0.00	31.50 -0.22 0.00	30.40 -0.25 0.00	30.03 -0.21 0.00	28.96 -0.32 0.00	27.41 -0.39 0.00	23.97 -0.72 0.00	19.96 -0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	23.44 -0.45 0.00	20.98 -0.38 0.00	20.17 -0.27 0.00	19.98 -0.26 0.00	19.39 -0.22 0.00	20.21 -0.22 0.00	21.58 -0.24 0.00	23.65 -0.14 0.00	25.90 0.05 0.00	27.95 0.11 0.00	28.11 0.08 0.00	28.52 -0.23 0.00	27.94 -0.28 0.00	30.08 -0.40 0.00	30.63 -0.40 0.00	29.63 -0.54 0.00	29.79 -0.48 0.00	31.08 -0.63 0.00	30.03 -0.61 0.00	29.66 -0.57 0.00	28.60 -0.67 0.00	27.08 -0.72 0.00	23.73 -0.96 0.00	19.77 -0.80 0.00

NEG NORTH___ALICE_FALLS 23915	23.71 -0.19 0.00	21.22 -0.15 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.40 -0.04 0.00	21.80 -0.02 0.00	23.92 0.12 0.00	26.24 0.39 0.00	28.31 0.47 0.00	28.44 0.42 0.00	28.83 0.09 0.00	28.25 0.03 0.00	30.42 -0.06 0.00	31.00 -0.03 0.00	29.96 -0.21 0.00	30.15 -0.12 0.00	31.46 -0.25 0.00	30.40 -0.25 0.00	30.03 -0.21 0.00	28.93 -0.35 0.00	27.39 -0.42 0.00	23.97 -0.72 0.00	19.94 -0.64 0.00
NEG NORTH___LWR_SARANAC 23913	23.71 -0.19 0.00	21.22 -0.15 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.40 -0.04 0.00	21.80 -0.02 0.00	23.92 0.12 0.00	26.24 0.39 0.00	28.31 0.47 0.00	28.44 0.42 0.00	28.83 0.09 0.00	28.25 0.03 0.00	30.42 -0.06 0.00	31.00 -0.03 0.00	29.96 -0.21 0.00	30.15 -0.12 0.00	31.46 -0.25 0.00	30.40 -0.25 0.00	30.03 -0.21 0.00	28.93 -0.35 0.00	27.39 -0.42 0.00	23.97 -0.72 0.00	19.94 -0.64 0.00
NEG NORTH___PLATTSBURG 23628	23.71 -0.19 0.00	21.22 -0.15 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.40 -0.04 0.00	21.80 -0.02 0.00	23.92 0.12 0.00	26.24 0.39 0.00	28.31 0.47 0.00	28.44 0.42 0.00	28.83 0.09 0.00	28.25 0.03 0.00	30.42 -0.06 0.00	30.91 -0.12 0.00	29.93 -0.24 0.00	30.15 -0.12 0.00	31.43 -0.29 0.00	30.37 -0.28 0.00	29.99 -0.24 0.00	28.93 -0.35 0.00	27.39 -0.42 0.00	23.97 -0.72 0.00	19.93 -0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	23.47 -0.43 0.00	20.92 -0.45 0.00	19.77 -0.67 0.00	19.15 -1.09 0.00	18.67 -0.94 0.00	19.46 -0.98 0.00	21.01 -0.81 0.00	22.43 -1.43 -0.06	23.15 -1.55 1.15	25.94 -1.89 0.00	26.20 -1.82 0.00	26.78 -1.95 0.02	26.54 -1.92 -0.24	28.62 -1.86 0.00	29.20 -1.83 0.00	28.53 -1.78 -0.14	29.53 -1.76 -1.01	29.67 -1.84 0.21	28.38 -1.59 0.67	28.42 -1.45 0.36	28.07 -1.38 -0.17	26.64 -1.17 0.00	24.22 -0.47 0.00	20.56 -0.41 -0.40
NEG WEST___LANCASTR 23811	23.56 -0.33 0.00	20.98 -0.38 0.00	19.85 -0.59 0.00	19.28 -0.97 0.00	18.73 -0.88 0.00	19.56 -0.88 0.00	21.10 -0.72 0.00	22.87 -1.00 -0.08	23.79 -0.88 1.18	26.74 -1.09 0.00	26.90 -1.12 0.00	27.57 -1.18 0.00	27.26 -1.24 -0.28	29.23 -1.25 0.00	29.85 -1.18 0.00	29.40 -0.97 -0.20	30.47 -1.00 -1.20	30.59 -1.08 0.05	29.13 -0.98 0.54	28.96 -0.97 0.31	28.52 -0.97 -0.21	26.94 -0.86 0.00	24.32 -0.37 0.00	20.20 -0.84 -0.47
NEG_PENN_ALLEGHNY 23528	24.35 0.45 0.00	21.73 0.36 0.00	20.69 0.25 0.00	20.43 0.18 0.00	19.78 0.18 0.00	20.64 0.20 0.00	22.17 0.35 0.00	24.28 0.33 -0.15	26.21 0.36 0.00	28.17 0.34 0.00	28.36 0.34 0.00	29.43 0.37 -0.31	29.13 0.37 -0.54	30.94 0.46 0.00	31.47 0.43 0.00	31.47 0.51 -0.79	33.19 0.48 -2.43	34.63 0.54 -2.37	33.26 0.55 -2.06	31.69 0.57 -0.88	30.20 0.53 -0.40	28.41 0.61 0.00	25.16 0.47 0.00	21.66 0.29 -0.80
NEG___GEN_MONROE 24207	24.02 0.12 0.00	21.41 0.04 0.00	20.30 -0.14 0.00	19.88 -0.36 0.00	19.31 -0.29 0.00	20.17 -0.27 0.00	21.71 -0.11 0.00	23.48 -0.38 -0.06	25.36 -0.49 0.00	27.28 -0.56 0.00	27.49 -0.53 0.00	28.36 -0.52 -0.13	27.88 -0.56 -0.22	30.02 -0.46 0.00	30.57 -0.47 0.00	30.04 -0.45 -0.32	30.78 -0.48 -0.99	32.11 -0.57 -0.96	31.06 -0.43 -0.84	30.20 -0.33 -0.29	29.12 -0.29 -0.13	27.53 -0.28 0.00	24.76 0.07 0.00	20.97 0.08 -0.32
NEPA___ENERGY 23901	23.90 0.00 0.00	21.28 -0.09 0.00	20.13 -0.31 0.00	19.56 -0.69 0.00	19.00 -0.61 0.00	19.83 -0.61 0.00	21.36 -0.46 0.00	23.16 -0.71 -0.08	23.79 -0.75 1.30	26.88 -0.95 0.00	27.07 -0.95 0.00	27.70 -1.03 0.01	27.46 -1.04 -0.28	29.56 -0.91 0.00	30.19 -0.84 0.00	29.69 -0.66 -0.18	30.81 -0.67 -1.20	30.71 -0.82 0.19	29.20 -0.74 0.71	29.23 -0.63 0.38	28.93 -0.56 -0.21	27.39 -0.42 0.00	24.74 0.05 0.00	20.88 -0.16 -0.47
NEVERSink___HYD 23608	25.38 1.48 0.00	22.65 1.28 0.00	21.58 1.14 0.00	21.40 1.15 0.00	20.63 1.02 0.00	21.50 1.06 0.00	23.02 1.20 0.00	25.68 1.43 -0.45	27.43 1.58 0.00	29.56 1.73 0.00	29.77 1.74 -0.01	31.62 1.87 -1.00	31.75 1.86 -1.67	31.55 1.07 0.00	32.10 1.06 -0.02	33.78 1.27 -2.34	39.07 1.45 -7.34	40.24 1.52 -7.00	38.12 1.38 -6.09	33.92 1.30 -2.39	31.61 1.26 -1.08	29.69 1.89 0.00	26.34 1.65 0.00	24.12 1.21 -2.33
NEWKRMKL_115KV_TB1 55635	24.71 0.81 0.00	22.18 0.81 0.00	21.14 0.69 0.00	20.94 0.69 0.00	20.27 0.67 0.00	21.17 0.74 0.00	22.67 0.85 0.00	25.36 0.88 -0.68	26.83 0.98 0.00	28.89 1.06 0.00	29.10 1.09 0.02	31.12 1.15 -1.22	31.64 1.13 -2.28	31.73 1.25 0.00	32.33 1.27 -0.03	34.93 1.24 -3.52	41.89 1.21 -10.41	43.52 1.27 -10.53	41.08 1.26 -9.17	37.63 1.24 -6.16	33.22 1.17 -2.78	28.86 1.06 0.00	25.60 0.91 0.00	24.78 0.70 -3.51
NEWTON___FALLS_HYD 23847	23.78 -0.12 0.00	21.11 -0.26 0.00	20.28 -0.16 0.00	20.17 -0.08 0.00	19.47 -0.14 0.00	20.15 -0.29 0.00	21.43 -0.39 0.00	23.43 -0.38 -0.01	25.46 -0.39 0.00	27.25 -0.58 0.00	27.41 -0.62 0.00	28.06 -0.72 -0.03	27.57 -0.71 -0.05	29.63 -0.85 0.00	30.07 -0.96 0.00	29.28 -0.97 -0.07	29.55 -0.94 -0.22	30.98 -0.95 -0.21	29.94 -0.89 -0.19	29.45 -0.79 0.00	28.57 -0.70 0.00	27.28 -0.53 0.00	24.22 -0.47 0.00	20.27 -0.37 -0.07
NGRID_A1_DSASP 323792	22.99 -0.91 0.00	20.49 -0.88 0.00	19.38 -1.06 0.00	18.89 -1.36 0.00	18.35 -1.26 0.00	19.09 -1.35 0.00	20.58 -1.24 0.00	21.93 -1.93 -0.06	22.81 -1.83 1.20	25.35 -2.48 0.01	25.61 -2.41 0.01	26.10 -2.62 0.03	25.92 -2.54 -0.23	28.04 -2.44 0.01	28.48 -2.54 0.00	27.82 -2.47 -0.13	28.78 -2.48 -0.99	28.97 -2.47 0.27	28.12 -1.78 0.75	28.16 -1.69 0.38	27.46 -1.99 -0.18	26.61 -1.19 0.00	23.35 -1.33 0.00	20.14 -0.84 -0.41
NGRID_A2_DSASP 323793	22.99 -0.91 0.00	20.49 -0.88 0.00	19.38 -1.06 0.00	18.89 -1.36 0.00	18.35 -1.26 0.00	19.09 -1.35 0.00	20.58 -1.24 0.00	21.93 -1.93 -0.06	22.81 -1.83 1.20	25.35 -2.48 0.01	25.61 -2.41 0.01	26.10 -2.62 0.03	25.92 -2.54 -0.23	28.04 -2.44 0.01	28.48 -2.54 0.00	27.82 -2.47 -0.13	28.78 -2.48 -0.99	28.97 -2.47 0.27	28.12 -1.78 0.75	28.16 -1.69 0.38	27.46 -1.99 -0.18	26.61 -1.19 0.00	23.35 -1.33 0.00	20.14 -0.84 -0.41
NGRID_A4_DSASP 323807	23.04 -0.86 0.00	20.49 -0.88 0.00	19.44 -1.00 0.00	18.85 -1.40 0.00	18.29 -1.31 0.00	19.15 -1.29 0.00	20.58 -1.24 0.00	21.93 -1.93 -0.06	22.82 -1.84 1.20	25.35 -2.48 0.01	25.58 -2.44 0.01	26.11 -2.62 0.03	25.92 -2.54 -0.23	27.95 -2.53 0.01	28.55 -2.48 0.00	27.86 -2.44 -0.13	28.81 -2.45 -0.99	28.94 -2.51 0.27	28.12 -1.78 0.74	27.74 -2.12 0.38	27.43 -2.02 -0.18	26.08 -1.72 0.00	23.75 -0.94 0.00	20.23 -0.76 -0.42
NIAGARA_115E_LBMP 323715	23.09 -0.81 0.00	20.57 -0.79 0.00	19.48 -0.96 0.00	18.99 -1.26 0.00	18.33 -1.27 0.00	19.19 -1.25 0.00	20.66 -1.16 0.00	22.00 -1.86 -0.06	22.75 -1.91 1.18	25.44 -2.39 0.00	25.69 -2.33 0.00	26.20 -2.53 0.02	26.01 -2.46 -0.24	28.13 -2.35 0.00	28.58 -2.45 0.00	27.92 -2.38 -0.14	28.86 -2.42 -1.01	29.05 -2.44 0.23	27.83 -2.11 0.70	27.78 -2.09 0.37	27.55 -1.90 -0.18	26.66 -1.14 0.00	23.43 -1.26 0.00	20.14 -0.84 -0.41

NIAGARA_115W_LBMP 323714	22.94 -0.96 0.00	20.43 -0.94 0.00	19.34 -1.10 0.00	18.85 -1.40 0.00	18.31 -1.29 0.00	19.05 -1.39 0.00	20.51 -1.31 0.00	21.88 -1.97 -0.06	22.82 -1.83 1.20	25.27 -2.56 0.01	25.52 -2.49 0.01	26.02 -2.70 0.03	25.86 -2.60 -0.23	27.95 -2.53 0.01	28.39 -2.64 0.00	27.76 -2.53 -0.13	28.68 -2.57 -0.98	28.88 -2.57 0.27	28.09 -1.81 0.74	28.13 -1.72 0.38	27.38 -2.08 -0.18	26.52 -1.28 0.00	23.31 -1.38 0.00	20.08 -0.90 -0.41
NIAGARA_230_LBMP 323716	23.25 -0.64 0.00	20.72 -0.64 0.00	19.62 -0.82 0.00	19.13 -1.11 0.00	18.53 -1.08 0.00	19.33 -1.10 0.00	20.84 -0.98 0.00	22.24 -1.62 -0.06	22.83 -1.86 1.16	25.71 -2.12 0.01	25.94 -2.07 0.01	26.48 -2.24 0.03	26.28 -2.17 -0.23	28.43 -2.04 0.01	28.89 -2.14 0.00	28.21 -2.08 -0.12	29.17 -2.06 -0.96	29.37 -2.09 0.26	28.06 -1.87 0.72	28.09 -1.78 0.36	27.81 -1.64 -0.17	26.91 -0.89 0.00	23.65 -1.04 0.00	20.35 -0.64 -0.41
NIAGARA__115KV_198_GIBSON 55903	22.97 -0.93 0.00	20.42 -0.94 0.00	19.40 -1.04 0.00	18.81 -1.44 0.00	18.25 -1.35 0.00	19.11 -1.33 0.00	20.51 -1.31 0.00	21.88 -1.98 -0.06	22.82 -1.84 1.19	25.27 -2.56 0.01	25.52 -2.49 0.01	26.02 -2.70 0.03	25.86 -2.60 -0.23	27.85 -2.62 0.01	28.48 -2.54 0.00	27.79 -2.50 -0.13	28.72 -2.54 -0.99	28.88 -2.57 0.27	28.10 -1.81 0.74	27.65 -2.21 0.38	27.38 -2.08 -0.18	26.00 -1.81 0.00	23.68 -1.01 0.00	20.19 -0.80 -0.41
NIAGARA____ 23760	22.99 -0.91 0.00	20.49 -0.88 0.00	19.40 -1.04 0.00	18.91 -1.34 0.00	18.31 -1.29 0.00	19.11 -1.33 0.00	20.58 -1.24 0.00	22.00 -1.86 -0.06	22.82 -1.86 1.16	25.46 -2.37 0.01	25.72 -2.30 0.01	26.25 -2.47 0.02	26.06 -2.40 -0.23	28.19 -2.29 0.01	28.64 -2.39 0.00	28.00 -2.29 -0.13	28.93 -2.33 -0.98	29.12 -2.35 0.25	28.00 -1.93 0.71	27.99 -1.87 0.37	27.61 -1.84 -0.18	26.72 -1.08 0.00	23.43 -1.26 0.00	20.12 -0.86 -0.41
NINE_MILE_1 23575	23.25 -0.64 0.00	20.77 -0.60 0.00	19.83 -0.61 0.00	19.64 -0.61 0.00	19.04 -0.57 0.00	19.83 -0.61 0.00	21.21 -0.61 0.00	23.11 -0.71 -0.03	25.05 -0.80 0.00	26.94 -0.89 0.00	27.13 -0.90 0.00	27.92 -0.89 -0.06	27.43 -0.90 -0.11	29.57 -0.91 0.00	30.10 -0.93 0.00	29.43 -0.90 -0.16	29.83 -0.94 -0.50	31.25 -0.95 -0.48	30.18 -0.89 -0.42	29.36 -0.88 0.00	28.43 -0.85 0.00	27.03 -0.78 0.00	23.97 -0.72 0.00	20.14 -0.60 -0.16
NINE_MILE_2 23744	23.25 -0.64 0.00	20.77 -0.60 0.00	19.83 -0.61 0.00	19.64 -0.61 0.00	19.04 -0.57 0.00	19.83 -0.61 0.00	21.21 -0.61 0.00	23.11 -0.71 -0.03	25.05 -0.80 0.00	26.94 -0.89 0.00	27.13 -0.90 0.00	27.92 -0.89 -0.06	27.46 -0.88 -0.11	29.57 -0.91 0.00	30.10 -0.93 0.00	29.43 -0.90 -0.16	29.83 -0.94 -0.49	31.25 -0.95 -0.48	30.18 -0.89 -0.42	29.36 -0.88 0.00	28.43 -0.85 0.00	27.03 -0.78 0.00	23.97 -0.72 0.00	20.14 -0.60 -0.16
NM_CAPITAL____DRP 24208	24.78 0.88 0.00	22.24 0.88 0.00	21.20 0.76 0.00	21.00 0.75 0.00	20.35 0.75 0.00	21.24 0.80 0.00	22.65 0.83 0.00	25.31 0.83 -0.68	26.78 0.93 0.00	28.84 1.00 0.00	29.04 1.04 0.02	31.15 1.21 -1.20	31.64 1.16 -2.26	31.76 1.28 0.00	32.39 1.33 -0.03	34.98 1.30 -3.51	41.91 1.30 -10.33	43.58 1.36 -10.50	41.11 1.32 -9.14	37.63 1.30 -6.09	33.25 1.23 -2.75	28.92 1.11 0.00	25.68 0.99 0.00	24.83 0.76 -3.50
NM_CENTRAL____DRP 24181	23.80 -0.10 0.00	21.24 -0.13 0.00	20.26 -0.18 0.00	20.04 -0.20 0.00	19.43 -0.18 0.00	20.25 -0.18 0.00	21.71 -0.11 0.00	23.70 -0.14 -0.04	25.72 -0.13 0.00	27.64 -0.19 0.00	27.85 -0.17 0.00	28.72 -0.11 -0.09	28.24 -0.14 -0.16	30.36 -0.12 0.00	30.91 -0.12 0.00	30.28 -0.12 -0.23	30.83 -0.15 -0.71	32.19 -0.22 -0.69	31.06 -0.18 -0.60	30.09 -0.15 0.00	29.13 -0.15 0.00	27.61 -0.19 0.00	24.61 -0.07 0.00	20.68 -0.12 -0.23
NM_FRONTIER____DRP 24179	22.97 -0.93 0.00	20.42 -0.94 0.00	19.40 -1.04 0.00	18.81 -1.44 0.00	18.25 -1.35 0.00	19.11 -1.33 0.00	20.51 -1.31 0.00	21.88 -1.98 -0.06	22.82 -1.84 1.19	25.27 -2.56 0.01	25.52 -2.49 0.01	26.02 -2.70 0.03	25.86 -2.60 -0.23	27.85 -2.62 0.01	28.48 -2.54 0.00	27.79 -2.50 -0.13	28.72 -2.54 -0.99	28.88 -2.57 0.27	28.10 -1.81 0.74	27.65 -2.21 0.38	27.38 -2.08 -0.18	26.00 -1.81 0.00	23.68 -1.01 0.00	20.19 -0.80 -0.41
NM_ST_REGIS____HYD 24053	23.40 -0.50 0.00	20.87 -0.49 0.00	20.07 -0.37 0.00	19.90 -0.34 0.00	19.20 -0.41 0.00	19.83 -0.61 0.00	20.97 -0.85 0.00	22.99 -0.81 0.00	25.07 -0.78 0.00	27.00 -0.84 0.00	27.15 -0.87 0.00	27.68 -1.06 0.00	27.15 -1.07 0.00	29.29 -1.19 0.00	29.73 -1.30 0.00	28.81 -1.36 0.00	28.97 -1.30 0.00	30.32 -1.40 0.00	29.27 -1.38 0.00	28.94 -1.30 0.00	27.99 -1.29 0.00	26.75 -1.06 0.00	23.75 -0.94 0.00	19.91 -0.66 0.00
NORTHPORT____1 23551	35.73 2.32 -9.51	35.17 2.12 -11.69	34.69 1.98 -12.27	31.09 2.02 -8.82	31.20 1.90 -9.69	34.70 1.94 -12.32	31.39 2.29 -7.28	32.16 2.74 -5.63	33.17 2.97 -4.35	34.82 3.20 -3.79	33.21 3.05 -2.13	33.96 2.96 -2.25	37.06 2.82 -6.01	44.41 2.99 -10.94	46.65 2.98 -12.64	45.44 3.02 -12.26	47.90 3.09 -14.54	52.99 3.24 -18.04	45.23 3.00 -11.58	44.21 2.90 -11.07	39.61 2.78 -7.55	35.88 2.75 -5.32	35.03 2.59 -7.75	33.28 2.24 -10.47
NORTHPORT____2 23552	35.73 2.32 -9.51	35.17 2.12 -11.69	34.69 1.98 -12.27	31.09 2.02 -8.82	31.20 1.90 -9.69	34.70 1.94 -12.32	31.39 2.29 -7.28	32.16 2.74 -5.63	33.17 2.97 -4.35	34.82 3.20 -3.79	33.21 3.05 -2.13	33.96 2.96 -2.25	34.34 2.82 -3.30	34.53 2.99 -1.06	36.76 2.98 -2.75	34.89 3.02 -1.70	35.70 3.09 -2.33	34.32 3.24 0.64	34.65 3.00 -1.00	34.31 2.90 -1.17	33.96 2.78 -1.90	34.90 2.75 -4.34	34.51 2.59 -7.23	33.28 2.24 -10.47
NORTHPORT____3 23553	36.03 2.63 -9.50	35.42 2.37 -11.68	34.87 2.17 -12.26	31.24 2.19 -8.81	31.33 2.04 -9.68	34.85 2.11 -12.31	31.47 2.38 -7.27	32.20 2.78 -5.62	33.24 3.05 -4.34	34.87 3.26 -3.78	33.31 3.17 -2.12	34.21 3.22 -2.24	34.70 3.19 -3.29	34.92 3.38 -1.05	37.06 3.29 -2.74	35.18 3.32 -1.69	35.99 3.39 -2.33	34.72 3.65 0.64	34.92 3.28 -0.99	34.70 3.30 -1.17	34.33 3.16 -1.89	35.06 2.92 -4.34	34.72 2.81 -7.22	33.09 2.06 -10.46
NORTHPORT____4 23650	36.03 2.63 -9.50	35.42 2.37 -11.68	34.87 2.17 -12.26	31.24 2.19 -8.81	31.33 2.04 -9.68	34.85 2.11 -12.31	31.47 2.38 -7.27	32.20 2.78 -5.62	33.24 3.05 -4.34	34.87 3.26 -3.78	33.31 3.17 -2.12	34.21 3.22 -2.24	34.70 3.19 -3.29	34.92 3.38 -1.05	37.06 3.29 -2.74	35.18 3.32 -1.69	35.99 3.39 -2.33	34.72 3.65 0.64	34.92 3.28 -0.99	34.70 3.30 -1.17	34.33 3.16 -1.89	35.06 2.92 -4.34	34.72 2.81 -7.22	33.09 2.06 -10.46
NORTHPORT____IC 23718	35.73 2.32 -9.51	35.17 2.12 -11.69	34.69 1.98 -12.27	31.09 2.02 -8.82	31.20 1.90 -9.69	34.70 1.94 -12.32	31.39 2.29 -7.28	32.16 2.74 -5.63	33.17 2.97 -4.35	34.82 3.20 -3.79	33.21 3.05 -2.13	33.96 2.96 -2.25	34.34 2.82 -3.30	34.53 2.99 -1.06	36.76 2.98 -2.75	34.89 3.02 -1.70	35.70 3.09 -2.33	34.32 3.24 0.64	34.65 3.00 -1.00	34.31 2.90 -1.17	33.96 2.78 -1.90	34.90 2.75 -4.34	34.51 2.59 -7.23	33.28 2.24 -10.47

NORTH__COUNTRY_ESR 323785	23.40 -0.50 0.00	20.94 -0.43 0.00	20.13 -0.31 0.00	19.94 -0.30 0.00	19.35 -0.26 0.00	20.17 -0.27 0.00	21.51 -0.31 0.00	23.61 -0.19 0.00	25.85 0.00 0.00	27.89 0.06 0.00	28.05 0.03 0.00	28.46 -0.29 0.00	27.89 -0.34 0.00	30.02 -0.46 0.00	30.50 -0.53 0.00	29.54 -0.64 0.00	29.73 -0.54 0.00	31.02 -0.70 0.00	29.94 -0.70 0.00	29.54 -0.69 0.00	28.52 -0.76 0.00	27.00 -0.81 0.00	23.68 -1.01 0.00	19.73 -0.84 0.00
NPX_GEN_1385_PROXY 323591	33.44 1.48 -8.06	31.32 1.37 -8.59	30.27 1.27 -8.56	29.61 1.32 -8.05	30.55 1.26 -9.69	32.07 1.23 -10.40	30.80 1.70 -7.28	31.74 2.31 -5.63	32.60 2.40 -4.35	34.13 2.51 -3.79	32.59 2.44 -2.13	33.50 2.50 -2.25	35.77 2.03 -5.51	38.51 2.10 -5.93	41.01 2.11 -7.87	39.90 2.02 -7.71	44.70 2.12 -12.31	48.60 2.25 -14.63	42.69 2.39 -9.65	41.77 2.27 -9.27	37.96 2.17 -6.52	35.09 2.14 -5.14	34.37 2.02 -7.66	32.85 1.81 -10.47
NPX_GEN_CSC 323557	52.98 3.22 -25.85	38.43 2.93 -14.14	40.41 2.72 -17.25	32.39 2.73 -9.41	32.24 2.57 -10.06	35.66 2.66 -12.56	40.49 3.01 -15.66	40.72 3.47 -13.45	67.71 3.82 -38.04	58.49 4.12 -26.53	91.52 4.04 -59.46	83.67 4.05 -50.87	62.02 4.01 -29.79	132.01 4.30 -97.23	134.42 4.28 -99.10	138.88 4.22 -104.48	155.72 4.33 -121.12	249.60 4.57 -213.31	171.13 4.26 -136.23	131.99 4.17 -97.58	125.44 3.98 -92.19	45.59 3.86 -13.93	40.68 3.58 -12.41	33.98 2.88 -10.52
NSINS_S_GLNS_FALLS 23858	25.45 1.55 0.00	22.84 1.47 0.00	21.75 1.31 0.00	21.52 1.28 0.00	20.88 1.27 0.00	21.83 1.39 0.00	23.41 1.59 0.00	26.19 1.69 -0.70	27.71 1.86 0.00	29.78 1.95 0.00	29.94 1.93 0.02	31.95 1.95 -1.25	32.15 1.58 -2.35	32.25 1.77 0.00	32.92 1.86 -0.03	35.55 1.75 -3.63	42.74 1.76 -10.71	44.49 1.90 -10.87	42.25 2.15 -9.46	40.78 2.15 -8.39	35.37 2.31 -3.78	29.83 2.03 0.00	26.42 1.73 0.00	25.47 1.28 -3.62
NUCOR_STEEL__DRP 24197	24.26 0.36 0.00	21.64 0.28 0.00	20.60 0.16 0.00	20.41 0.16 0.00	19.78 0.18 0.00	20.64 0.20 0.00	22.17 0.35 0.00	24.14 0.29 -0.06	26.68 0.83 0.00	28.75 0.92 0.00	28.98 0.95 0.00	29.88 1.01 -0.13	29.35 0.90 -0.22	31.52 1.04 0.00	32.15 1.12 0.00	31.57 1.09 -0.32	32.31 1.06 -0.97	33.14 0.48 -0.94	31.96 0.49 -0.82	31.04 0.51 -0.29	29.94 0.53 -0.13	28.22 0.42 0.00	25.13 0.44 0.00	21.15 0.27 -0.31
NUMBER_THREE_WT_PWR 323818	24.16 0.26 0.00	21.41 0.04 0.00	20.54 0.10 0.00	20.49 0.24 0.00	19.86 0.25 0.00	20.64 0.20 0.00	22.12 0.31 0.00	24.12 0.31 -0.02	26.16 0.31 0.00	27.83 0.00 0.00	27.97 -0.06 0.00	28.76 -0.03 -0.04	28.23 -0.06 -0.07	30.33 -0.15 0.00	30.85 -0.19 0.00	29.99 -0.27 -0.09	30.29 -0.27 -0.29	31.81 -0.19 -0.28	30.74 -0.15 -0.25	30.18 -0.06 0.00	29.31 0.03 0.00	27.89 0.08 0.00	24.64 -0.05 0.00	20.54 -0.12 -0.09
NYISO_LBMP_REFERENCE 24008	23.90 0.00 0.00	21.36 0.00 0.00	20.44 0.00 0.00	20.25 0.00 0.00	19.61 0.00 0.00	20.44 0.00 0.00	21.82 0.00 0.00	23.80 0.00 0.00	25.85 0.00 0.00	27.83 0.00 0.00	28.02 0.00 0.00	28.75 0.00 0.00	28.22 0.00 0.00	30.48 0.00 0.00	31.03 0.00 0.00	30.17 0.00 0.00	30.27 0.00 0.00	31.72 0.00 0.00	30.65 0.00 0.00	30.24 0.00 0.00	29.28 0.00 0.00	27.80 0.00 0.00	24.69 0.00 0.00	20.57 0.00 0.00
NYPA_BRENTWD__GT 24164	39.51 2.87 -12.75	36.15 2.61 -12.18	36.09 2.39 -13.26	31.59 2.41 -8.93	31.64 2.27 -9.76	35.15 2.35 -12.37	33.48 2.73 -8.94	34.14 3.17 -7.18	40.33 3.46 -11.02	40.88 3.73 -9.32	47.45 3.36 -16.07	46.21 3.39 -14.07	42.04 3.30 -10.52	61.31 3.53 -27.30	63.60 3.54 -29.04	63.41 3.50 -29.74	68.59 3.57 -34.74	84.46 3.77 -48.97	63.26 3.49 -29.12	61.10 3.39 -27.48	56.42 3.25 -23.90	38.15 3.39 -6.95	36.53 3.21 -8.63	33.66 2.61 -10.48
NYPA_GOWANUS__GT5 24156	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.40 3.52 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NYPA_GOWANUS__GT6 24157	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.16 1.90 -0.01	21.36 1.74 -0.01	22.22 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.81 3.32 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.41 3.42 -8.72	43.40 3.52 -8.16	40.90 3.16 -7.10	35.91 3.05 -2.62	33.39 2.93 -1.18	33.90 2.92 -3.18	31.23 2.62 -3.92	25.27 1.98 -2.72
NYPA_HARLEM_RVR_GT1 24160	26.10 2.20 -0.01	23.40 2.03 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.22 1.78 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.51 3.02 -0.01	34.13 3.07 -0.03	36.01 3.11 -2.73	42.17 3.18 -8.72	43.21 3.33 -8.16	40.82 3.06 -7.11	35.80 2.93 -2.63	33.24 2.78 -1.18	30.51 2.70 -0.01	27.22 2.52 -0.01	25.19 1.89 -2.72
NYPA_HARLEM_RVR_GT2 24161	26.10 2.20 -0.01	23.40 2.03 -0.01	22.25 1.80 -0.01	22.08 1.82 -0.01	21.32 1.71 -0.01	22.22 1.78 -0.01	23.86 2.03 -0.01	26.66 2.33 -0.53	28.36 2.51 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.05 2.82 -2.01	33.51 3.02 -0.01	34.13 3.07 -0.03	36.01 3.11 -2.73	42.17 3.18 -8.72	43.21 3.33 -8.16	40.82 3.06 -7.11	35.80 2.93 -2.63	33.24 2.78 -1.18	30.51 2.70 -0.01	27.22 2.52 -0.01	25.19 1.89 -2.72
NYPA_KENT__GT 24152	26.20 2.29 -0.01	23.40 2.03 -0.01	22.25 1.80 -0.01	22.12 1.86 -0.01	21.32 1.71 -0.01	22.18 1.74 -0.01	23.79 1.96 -0.01	26.71 2.38 -0.53	28.52 2.66 -0.01	30.76 2.92 -0.01	30.96 2.91 -0.02	33.10 3.11 -1.25	33.31 3.08 -2.01	33.72 3.23 -0.01	34.35 3.29 -0.03	36.16 3.26 -2.73	42.29 3.30 -8.72	43.30 3.43 -8.16	40.81 3.06 -7.10	35.79 2.93 -2.62	33.27 2.81 -1.18	32.20 2.81 -1.59	33.12 2.54 -5.88	25.21 1.91 -2.72
NYPA_POUCH1__GT 24155	26.22 2.32 -0.01	23.42 2.05 -0.01	22.27 1.82 -0.01	22.12 1.86 -0.01	21.32 1.71 -0.01	22.18 1.74 -0.01	23.77 1.94 -0.01	26.69 2.36 -0.53	28.49 2.64 -0.01	30.80 2.95 -0.02	31.00 2.94 -0.03	33.11 3.11 -1.25	33.34 3.10 -2.01	33.76 3.26 -0.02	34.39 3.32 -0.04	36.20 3.29 -2.74	42.33 3.33 -8.73	43.33 3.46 -8.15	40.84 3.09 -7.10	35.82 2.96 -2.62	33.33 2.87 -1.19	34.59 2.86 -3.92	32.09 2.57 -4.83	25.25 1.96 -2.72
NYPA_VERNON__GT2 24162	26.10 2.20 -0.01	23.34 1.96 -0.01	22.18 1.74 -0.01	22.06 1.80 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.69 2.36 -0.53	28.47 2.61 -0.01	30.71 2.87 -0.01	30.88 2.83 -0.02	32.98 2.99 -1.25	33.22 2.99 -2.01	33.63 3.14 -0.01	34.23 3.17 -0.03	36.04 3.14 -2.73	42.23 3.24 -8.72	43.21 3.33 -8.16	40.72 2.97 -7.10	35.73 2.87 -2.62	33.18 2.72 -1.18	30.54 2.73 -0.01	27.19 2.49 -0.01	25.15 1.85 -2.72

NYPA_VERNON____GT3 24163	26.10	23.34	22.18	22.06	21.28	22.14	23.77	26.69	28.47	30.71	30.88	32.98	33.22	33.63	34.23	36.04	42.23	43.21	40.72	35.73	33.18	30.54	27.19	25.15
	2.20	1.96	1.74	1.80	1.67	1.70	1.94	2.36	2.61	2.87	2.83	2.99	2.99	3.14	3.17	3.14	3.24	3.33	2.97	2.87	2.72	2.73	2.49	1.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.53	-0.01	-0.01	-0.02	-1.25	-2.01	-0.01	-0.03	-2.73	-8.72	-8.16	-7.10	-2.62	-1.18	-0.01	-0.01	-2.72
NYPA____ASTORIA_CC1 323568	26.10	23.34	22.18	22.06	21.28	22.14	23.77	26.66	28.44	30.68	30.88	32.96	33.19	33.60	34.19	36.01	42.20	43.18	40.72	35.70	33.15	30.51	27.16	25.15
	2.20	1.96	1.74	1.80	1.67	1.70	1.94	2.33	2.58	2.84	2.83	2.96	2.96	3.11	3.13	3.11	3.21	3.30	2.97	2.84	2.69	2.70	2.47	1.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.53	-0.01	-0.01	-0.02	-1.25	-2.01	-0.01	-0.03	-2.73	-8.72	-8.16	-7.10	-2.62	-1.18	-0.01	-0.01	-2.72
NYPA____ASTORIA_CC2 323569	26.10	23.34	22.18	22.06	21.28	22.14	23.77	26.66	28.44	30.68	30.88	32.96	33.19	33.60	34.19	36.01	42.20	43.18	40.72	35.70	33.15	30.51	27.16	25.15
	2.20	1.96	1.74	1.80	1.67	1.70	1.94	2.33	2.58	2.84	2.83	2.96	2.96	3.11	3.13	3.11	3.21	3.30	2.97	2.84	2.69	2.70	2.47	1.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.53	-0.01	-0.01	-0.02	-1.25	-2.01	-0.01	-0.03	-2.73	-8.72	-8.16	-7.10	-2.62	-1.18	-0.01	-0.01	-2.72
NYPA____HOLTSVILL 23794	52.32	38.03	40.00	32.06	31.94	35.33	40.00	40.23	66.72	58.23	91.48	83.52	61.01	129.91	132.31	136.72	153.30	214.05	136.74	129.90	123.41	44.90	40.13	33.62
	2.84	2.56	2.39	2.41	2.27	2.33	2.66	3.12	3.41	3.67	3.53	3.51	3.39	3.63	3.60	3.59	3.66	3.87	3.55	3.51	3.37	3.31	3.11	2.53
	-25.57	-14.10	-17.17	-9.40	-10.05	-12.56	-15.52	-13.32	-37.46	-26.72	-59.92	-51.26	-29.40	-95.81	-97.68	-102.96	-119.36	-178.46	-102.55	-96.16	-90.77	-13.79	-12.33	-10.52
NYPA____HELLGATE_GT1 24158	26.10	23.40	22.25	22.08	21.32	22.22	23.86	26.66	28.36	30.54	30.74	32.84	33.05	33.51	34.10	35.98	42.17	43.18	40.79	35.80	33.21	30.51	27.22	25.19
	2.20	2.03	1.80	1.82	1.71	1.78	2.03	2.33	2.51	2.70	2.69	2.85	2.82	3.02	3.04	3.08	3.18	3.30	3.03	2.93	2.75	2.70	2.52	1.89
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.53	-0.01	-0.01	-0.02	-1.25	-2.01	-0.01	-0.03	-2.73	-8.72	-8.16	-7.11	-2.63	-1.18	-0.01	-0.01	-2.72
NYPA____HELLGATE_GT2 24159	26.10	23.40	22.25	22.08	21.32	22.22	23.86	26.66	28.36	30.54	30.74	32.84	33.05	33.51	34.10	35.98	42.17	43.18	40.79	35.80	33.21	30.51	27.22	25.19
	2.20	2.03	1.80	1.82	1.71	1.78	2.03	2.33	2.51	2.70	2.69	2.85	2.82	3.02	3.04	3.08	3.18	3.30	3.03	2.93	2.75	2.70	2.52	1.89
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.53	-0.01	-0.01	-0.02	-1.25	-2.01	-0.01	-0.03	-2.73	-8.72	-8.16	-7.11	-2.63	-1.18	-0.01	-0.01	-2.72
NYS_BARGE____HYD 23848	23.49	20.92	19.79	19.30	18.65	19.50	21.01	22.43	23.27	25.97	26.23	26.78	26.54	28.71	29.17	28.51	29.46	29.75	28.55	28.44	28.10	27.17	23.85	20.46
	-0.41	-0.45	-0.65	-0.95	-0.96	-0.94	-0.81	-1.43	-1.50	-1.86	-1.79	-1.96	-1.92	-1.77	-1.86	-1.81	-1.82	-1.84	-1.53	-1.48	-1.35	-0.64	-0.84	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	1.08	0.00	0.00	0.01	-0.24	0.00	0.00	-0.15	-1.00	0.12	0.56	0.32	-0.17	0.00	0.00	-0.40
OAK ORCHARD____HYD 24046	24.02	21.41	20.32	19.96	19.35	20.19	21.71	23.53	25.41	27.39	27.66	28.44	27.96	30.15	30.69	30.16	30.92	32.33	31.20	30.28	29.23	27.92	24.61	20.91
	0.12	0.04	-0.12	-0.28	-0.26	-0.24	-0.11	-0.33	-0.44	-0.45	-0.37	-0.43	-0.48	-0.33	-0.34	-0.33	-0.33	-0.35	-0.28	-0.24	-0.17	0.11	-0.07	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.13	-0.22	0.00	0.00	-0.32	-0.98	-0.96	-0.83	-0.29	-0.13	0.00	0.00	-0.31
OAKDALE__35_KV_LOAD 356122	24.23	21.62	20.58	20.33	19.69	20.54	22.06	24.14	26.05	28.00	28.19	29.26	28.96	30.72	31.31	31.32	33.02	34.45	33.09	31.52	30.06	28.16	25.11	21.60
	0.33	0.26	0.14	0.08	0.08	0.10	0.24	0.19	0.21	0.17	0.17	0.20	0.20	0.24	0.28	0.36	0.33	0.38	0.40	0.39	0.38	0.36	0.42	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	-0.31	-0.54	0.00	0.00	-0.79	-2.41	-2.35	-2.05	-0.89	-0.40	0.00	0.00	-0.80
OCC_CHEM____DRP 24175	23.04	20.49	19.44	18.85	18.29	19.15	20.58	21.93	22.82	25.35	25.58	26.11	25.92	27.95	28.55	27.86	28.81	28.94	28.12	27.74	27.43	26.08	23.75	20.23
	-0.86	-0.88	-1.00	-1.40	-1.31	-1.29	-1.24	-1.93	-1.84	-2.48	-2.44	-2.62	-2.54	-2.53	-2.48	-2.44	-2.45	-2.51	-1.78	-2.12	-2.02	-1.72	-0.94	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	1.20	0.01	0.01	0.03	-0.23	0.01	0.00	-0.13	-0.99	0.27	0.74	0.38	-0.18	0.00	0.00	-0.42
OH_GEN_PROXY 24063	23.25	20.72	19.62	19.15	18.55	19.36	20.86	22.29	22.95	25.77	26.00	26.58	26.37	28.50	28.95	28.33	29.30	29.58	28.25	28.21	27.87	26.97	23.70	20.37
	-0.64	-0.64	-0.82	-1.09	-1.06	-1.08	-0.96	-1.57	-1.81	-2.06	-2.02	-2.16	-2.09	-1.98	-2.08	-1.99	-1.97	-2.00	-1.81	-1.72	-1.58	-0.83	-0.99	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	1.09	0.01	0.01	0.01	-0.23	0.01	0.00	-0.15	-1.00	0.14	0.58	0.31	-0.18	0.00	0.00	-0.41
OLIN_CORP_DRP 24177	23.09	20.62	19.46	18.87	18.41	19.17	20.71	22.05	22.76	25.49	25.75	26.28	26.09	28.10	28.70	28.05	29.02	29.09	27.81	27.89	27.61	26.19	23.85	20.29
	-0.81	-0.75	-0.98	-1.38	-1.20	-1.27	-1.11	-1.81	-1.89	-2.34	-2.27	-2.44	-2.37	-2.38	-2.33	-2.26	-2.27	-2.38	-2.11	-1.97	-1.84	-1.61	-0.84	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	1.20	0.00	0.00	0.02	-0.24	0.00	0.00	-0.14	-1.02	0.25	0.72	0.38	-0.18	0.00	0.00	-0.42
OLIN_CORP_DSASP 323712	22.99	20.49	19.38	18.89	18.35	19.09	20.58	21.93	22.81	25.35	25.61	26.10	25.92	28.04	28.48	27.82	28.78	28.97	28.12	28.16	27.46	26.61	23.35	20.14
	-0.91	-0.88	-1.06	-1.36	-1.26	-1.35	-1.24	-1.93	-1.83	-2.48	-2.41	-2.62	-2.54	-2.44	-2.54	-2.47	-2.48	-2.47	-1.78	-1.69	-1.99	-1.19	-1.33	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	1.20	0.01	0.01	0.03	-0.23	0.01	0.00	-0.13	-0.99	0.27	0.75	0.38	-0.18	0.00	0.00	-0.41
ONEIDA_HERK_LFGE 323681	24.33	21.60	20.69	20.53	19.92	20.75	22.23	24.26	26.31	28.20	28.36	29.21	28.68	30.88	31.40	30.53	30.80	32.32	31.23	30.63	29.72	28.22	24.94	20.78
	0.43	0.24	0.25	0.28	0.31	0.31	0.41	0.45	0.47	0.36	0.34	0.43	0.39	0.40	0.37	0.27	0.27	0.35	0.37	0.39	0.44	0.42	0.25	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	-0.08	-0.26	-0.25	-0.22	0.00	0.00	0.00	0.00	-0.08
ONEIDA____115KV_TB4 55905	24.54	21.79	20.81	20.61	20.00	20.85	22.39	24.45	26.50	28.47	28.67	29.53	29.04	31.21	31.75	31.02	31.44	32.97	31.84	31.05	30.10	28.53	25.26	21.08
	0.65	0.43	0.37	0.36	0.39	0.41	0.57	0.62	0.65	0.64	0.64	0.72	0.71	0.73	0.71	0.69	0.70	0.79	0.80	0.82	0.82	0.72	0.57	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	-0.06	-0.11	0.00	0.00	-0.15	-0.47	-0.46	-0.40	0.00	0.00	0.00	0.00	-0.15

ONONDAGA_REF_OCCRA 23987	23.90 0.00 0.00	21.32 -0.04 0.00	20.32 -0.12 0.00	20.13 -0.12 0.00	19.49 -0.12 0.00	20.34 -0.10 0.00	21.80 -0.02 0.00	23.80 -0.05 -0.05	25.87 0.03 0.00	27.83 0.00 0.00	28.05 0.03 0.00	28.92 0.06 -0.11	28.45 0.03 -0.20	30.54 0.06 0.00	31.09 0.06 0.00	30.55 0.09 -0.28	31.21 0.06 -0.87	32.54 -0.03 -0.85	31.39 0.00 -0.74	30.52 0.03 -0.25	29.39 0.00 -0.11	27.78 -0.03 0.00	24.74 0.05 0.00	20.81 -0.04 -0.28
ONONDAGA___COGEN 23986	23.95 0.05 0.00	21.36 0.00 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.38 -0.06 0.00	21.86 0.04 0.00	23.85 0.00 -0.05	26.21 0.36 0.00	28.22 0.39 0.00	28.47 0.45 0.00	29.37 0.52 -0.11	28.86 0.45 -0.18	31.00 0.52 0.00	31.59 0.56 0.00	30.98 0.54 -0.27	31.61 0.51 -0.82	32.55 0.03 -0.80	31.43 0.09 -0.69	30.56 0.09 -0.23	29.47 0.09 -0.11	27.86 0.06 0.00	24.79 0.10 0.00	20.86 0.02 -0.26
ONTARIO___LFGE 23819	24.28 0.38 0.00	21.60 0.24 0.00	20.52 0.08 0.00	20.25 0.00 0.00	19.61 0.00 0.00	20.50 0.06 0.00	22.08 0.26 0.00	24.04 0.17 -0.07	26.80 0.28 -0.67	28.11 0.28 0.00	28.36 0.34 0.00	29.39 0.40 -0.24	28.79 0.31 -0.25	30.97 0.49 0.00	31.47 0.43 0.00	31.02 0.36 -0.49	31.71 0.27 -1.17	33.72 0.16 -1.84	32.76 0.24 -1.87	31.30 0.27 -0.79	29.85 0.41 -0.16	28.33 0.53 0.00	25.01 0.32 0.00	21.12 0.18 -0.37
ORANGEVILLE_WT_PWR 323706	23.71 -0.19 0.00	21.11 -0.26 0.00	19.97 -0.47 0.00	19.52 -0.73 0.00	18.86 -0.75 0.00	19.70 -0.73 0.00	21.23 -0.59 0.00	22.88 -1.00 -0.08	20.30 -1.11 4.44	26.50 -1.34 0.00	26.73 -1.29 0.00	26.92 -1.41 0.42	27.11 -1.41 -0.30	29.17 -1.31 0.00	29.63 -1.40 0.00	28.51 -1.30 0.36	30.02 -1.33 -1.08	26.85 -1.33 3.54	24.56 -1.13 4.95	26.85 -0.97 2.42	28.61 -0.88 -0.21	27.50 -0.31 0.00	24.19 -0.49 0.00	20.67 -0.39 -0.48
ORANGEVILLE___ESR 323794	23.71 -0.19 0.00	21.11 -0.26 0.00	19.97 -0.47 0.00	19.52 -0.73 0.00	18.86 -0.75 0.00	19.70 -0.73 0.00	21.23 -0.59 0.00	22.88 -1.00 -0.08	20.30 -1.11 4.44	26.50 -1.34 0.00	26.73 -1.29 0.00	26.92 -1.41 0.42	27.11 -1.41 -0.30	29.17 -1.31 0.00	29.63 -1.40 0.00	28.51 -1.30 0.36	30.02 -1.33 -1.08	26.85 -1.33 3.54	24.56 -1.13 4.95	26.85 -0.97 2.42	28.61 -0.88 -0.21	27.50 -0.31 0.00	24.19 -0.49 0.00	20.67 -0.39 -0.48
OSWEGATCHIE___HYD 24044	23.78 -0.12 0.00	21.11 -0.26 0.00	20.28 -0.16 0.00	20.17 -0.08 0.00	19.47 -0.14 0.00	20.15 -0.29 0.00	21.43 -0.39 0.00	23.43 -0.38 -0.01	25.46 -0.39 0.00	27.25 -0.59 0.00	27.41 -0.62 0.00	28.06 -0.72 -0.03	27.57 -0.70 -0.05	29.63 -0.85 0.00	30.10 -0.93 0.00	29.27 -0.97 -0.07	29.55 -0.94 -0.21	30.98 -0.95 -0.21	29.94 -0.89 -0.18	29.45 -0.79 0.00	28.57 -0.70 0.00	27.25 -0.56 0.00	24.22 -0.47 0.00	20.27 -0.37 -0.07
OSWEGO___5 23606	23.44 -0.45 0.00	20.94 -0.43 0.00	19.99 -0.45 0.00	19.80 -0.45 0.00	19.18 -0.43 0.00	19.99 -0.45 0.00	21.45 -0.37 0.00	23.38 -0.45 -0.04	25.28 -0.57 0.00	27.22 -0.61 0.00	27.41 -0.62 0.00	28.22 -0.61 -0.07	27.73 -0.62 -0.13	29.84 -0.64 0.00	30.38 -0.65 0.00	29.72 -0.64 -0.19	30.21 -0.64 -0.57	31.67 -0.60 -0.56	30.58 -0.55 -0.48	29.69 -0.54 0.00	28.75 -0.53 0.00	27.36 -0.45 0.00	24.24 -0.44 0.00	20.37 -0.39 -0.18
OSWEGO___6 23613	23.44 -0.45 0.00	20.94 -0.43 0.00	19.99 -0.45 0.00	19.80 -0.45 0.00	19.18 -0.43 0.00	19.99 -0.45 0.00	21.45 -0.37 0.00	23.38 -0.45 -0.04	25.28 -0.57 0.00	27.22 -0.61 0.00	27.41 -0.62 0.00	28.22 -0.61 -0.07	27.73 -0.62 -0.13	29.84 -0.64 0.00	30.38 -0.65 0.00	29.72 -0.64 -0.19	30.21 -0.64 -0.57	31.67 -0.60 -0.56	30.58 -0.55 -0.48	29.69 -0.54 0.00	28.75 -0.53 0.00	27.36 -0.45 0.00	24.24 -0.44 0.00	20.37 -0.39 -0.18
OUTOKUMPU-AB___DRP 24206	23.61 -0.29 0.00	21.02 -0.34 0.00	19.89 -0.55 0.00	19.28 -0.97 0.00	18.74 -0.86 0.00	19.58 -0.86 0.00	21.08 -0.74 0.00	22.58 -1.29 -0.07	23.34 -1.27 1.24	26.16 -1.67 0.00	26.42 -1.60 0.00	26.97 -1.75 0.03	26.75 -1.72 -0.24	28.83 -1.65 0.00	29.48 -1.55 0.00	28.77 -1.54 -0.13	29.79 -1.51 -1.03	29.88 -1.55 0.29	28.71 -1.16 0.77	28.62 -1.21 0.41	28.29 -1.17 -0.18	26.83 -0.97 0.00	24.37 -0.32 0.00	20.66 -0.33 -0.42
OXBOW____ 24026	23.37 -0.53 0.00	20.81 -0.56 0.00	19.68 -0.76 0.00	19.17 -1.07 0.00	18.59 -1.02 0.00	19.36 -1.08 0.00	20.86 -0.96 0.00	22.31 -1.55 -0.06	23.12 -1.50 1.23	25.80 -2.03 0.00	26.08 -1.93 0.00	26.62 -2.10 0.03	26.40 -2.06 -0.24	28.56 -1.92 0.00	29.01 -2.02 0.00	28.34 -1.96 -0.13	29.34 -1.94 -1.01	29.50 -1.94 0.28	28.50 -1.38 0.76	28.54 -1.30 0.40	27.96 -1.49 -0.18	27.05 -0.75 0.00	23.73 -0.96 0.00	20.39 -0.60 -0.42
OXY_CHEM_DSASP 323612	23.04 -0.86 0.00	20.49 -0.88 0.00	19.44 -1.00 0.00	18.85 -1.40 0.00	18.29 -1.31 0.00	19.15 -1.29 0.00	20.58 -1.24 0.00	21.93 -1.93 -0.06	22.82 -1.84 1.20	25.35 -2.48 0.01	25.58 -2.44 0.01	26.11 -2.62 0.03	25.92 -2.54 -0.23	27.95 -2.53 0.01	28.55 -2.48 0.00	27.86 -2.44 -0.13	28.81 -2.45 -0.99	28.94 -2.51 0.27	28.12 -1.78 0.74	27.74 -2.12 0.38	27.43 -2.02 -0.18	26.08 -1.72 0.00	23.75 -0.94 0.00	20.23 -0.76 -0.42
OZONE_PARK_ESR 323760	26.26 2.37 0.00	23.46 2.09 0.00	22.30 1.86 0.00	22.19 1.94 0.00	21.37 1.76 0.00	22.24 1.80 0.00	23.87 2.05 0.00	26.82 2.50 -0.53	28.61 2.77 0.00	30.87 3.03 0.00	31.07 3.03 -0.02	33.18 3.19 -1.24	33.41 3.19 -2.00	33.83 3.35 0.00	34.46 3.41 -0.02	36.24 3.35 -2.73	42.44 3.45 -8.71	43.45 3.58 -8.15	40.99 3.25 -7.10	35.95 3.08 -2.63	33.39 2.93 -1.18	30.81 3.00 0.00	27.31 2.62 0.00	25.28 2.00 -2.71
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.04 -0.86 0.00	20.49 -0.88 0.00	19.44 -1.00 0.00	18.85 -1.40 0.00	18.29 -1.31 0.00	19.15 -1.29 0.00	20.58 -1.24 0.00	21.93 -1.93 -0.06	22.82 -1.84 1.20	25.35 -2.48 0.01	25.58 -2.44 0.01	26.11 -2.62 0.03	25.92 -2.54 -0.23	27.95 -2.53 0.01	28.55 -2.48 0.00	27.86 -2.44 -0.13	28.81 -2.45 -0.99	28.94 -2.51 0.27	28.12 -1.78 0.74	27.74 -2.12 0.38	27.43 -2.02 -0.18	26.08 -1.72 0.00	23.75 -0.94 0.00	20.23 -0.76 -0.42
PACKARD___115KV_DUPONT_184 80571	23.04 -0.86 0.00	20.49 -0.88 0.00	19.44 -1.00 0.00	18.85 -1.40 0.00	18.29 -1.31 0.00	19.15 -1.29 0.00	20.58 -1.24 0.00	21.93 -1.93 -0.06	22.82 -1.84 1.20	25.35 -2.48 0.01	25.58 -2.44 0.01	26.11 -2.62 0.03	25.92 -2.54 -0.23	27.95 -2.53 0.01	28.55 -2.48 0.00	27.86 -2.44 -0.13	28.81 -2.45 -0.99	28.94 -2.51 0.27	28.12 -1.78 0.74	27.74 -2.12 0.38	27.43 -2.02 -0.18	26.08 -1.72 0.00	23.75 -0.94 0.00	20.23 -0.76 -0.42
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.15 2.25 -0.01	23.40 2.03 -0.01	22.27 1.82 -0.01	22.12 1.86 -0.01	21.34 1.73 -0.01	22.23 1.78 -0.01	23.83 2.01 -0.01	26.66 2.33 -0.53	28.39 2.53 -0.01	30.57 2.73 -0.01	30.77 2.72 -0.02	32.87 2.87 -1.25	33.08 2.85 -2.01	33.54 3.05 -0.01	34.16 3.10 -0.03	35.98 3.08 -2.73	42.20 3.21 -8.72	43.21 3.33 -8.16	40.82 3.06 -7.11	35.81 2.93 -2.64	33.18 2.72 -1.18	30.54 2.72 -0.01	27.17 2.47 -0.01	25.21 1.91 -2.72

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.34 2.44 -0.01	23.59 2.22 -0.01	22.43 1.98 -0.01	22.30 2.04 -0.01	21.50 1.88 -0.01	22.39 1.94 -0.01	23.99 2.16 -0.01	26.83 2.50 -0.53	28.55 2.69 -0.01	30.74 2.89 -0.01	30.93 2.89 -0.02	33.22 3.22 -1.25	33.45 3.22 -2.01	33.90 3.41 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.47 3.48 -8.72	43.49 3.62 -8.16	41.09 3.34 -7.11	36.05 3.17 -2.64	33.45 2.99 -1.18	30.81 3.00 -0.01	27.41 2.72 -0.01	25.41 2.12 -2.72
PATROON__115KV_TB1 80586	24.81 0.91 0.00	22.24 0.88 0.00	21.20 0.76 0.00	21.00 0.75 0.00	20.35 0.75 0.00	21.24 0.80 0.00	22.76 0.94 0.00	25.46 0.98 -0.68	26.93 1.09 0.00	29.00 1.17 0.00	29.24 1.23 0.02	31.23 1.26 -1.22	31.73 1.21 -2.29	31.82 1.34 0.00	32.45 1.40 -0.03	35.03 1.33 -3.53	42.04 1.33 -10.44	43.69 1.40 -10.57	41.20 1.35 -9.21	38.00 1.33 -6.44	33.44 1.26 -2.90	28.94 1.14 0.00	25.68 0.99 0.00	24.85 0.76 -3.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.68 -0.22 0.00	21.09 -0.28 0.00	19.93 -0.51 0.00	19.36 -0.89 0.00	18.80 -0.80 0.00	19.64 -0.80 0.00	21.19 -0.63 0.00	22.89 -0.98 -0.07	23.66 -0.90 1.29	26.72 -1.11 0.00	26.90 -1.12 0.00	27.55 -1.18 0.02	27.28 -1.21 -0.27	29.32 -1.16 0.00	29.91 -1.12 0.00	29.37 -0.97 -0.16	30.45 -0.97 -1.14	30.49 -1.01 0.22	28.99 -0.92 0.73	29.00 -0.85 0.39	28.63 -0.85 -0.20	27.05 -0.75 0.00	24.47 -0.22 0.00	20.43 -0.60 -0.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.95 2.06 0.00	23.25 1.88 0.00	22.16 1.72 0.00	21.99 1.74 0.00	21.18 1.57 0.00	22.07 1.64 0.00	23.65 1.83 0.00	26.47 2.14 -0.53	28.20 2.35 0.00	30.45 2.62 0.00	30.70 2.66 -0.01	32.77 2.79 -1.23	33.00 2.77 -2.01	33.59 3.11 0.00	34.15 3.10 -0.02	35.92 2.99 -2.77	42.09 3.03 -8.79	43.23 3.24 -8.27	40.89 3.03 -7.21	35.79 2.87 -2.68	33.21 2.72 -1.21	30.44 2.64 0.00	26.91 2.22 0.00	25.02 1.69 -2.76
PEEKSKILL____ 23653	25.71 1.82 0.00	23.01 1.65 0.00	21.91 1.47 0.00	21.75 1.50 0.00	21.00 1.39 0.00	21.87 1.43 0.00	23.46 1.64 0.00	26.24 1.93 -0.52	27.99 2.14 0.00	30.20 2.36 0.00	30.39 2.35 -0.02	32.44 2.47 -1.22	32.68 2.48 -1.97	33.13 2.65 0.00	33.75 2.70 -0.02	35.54 2.68 -2.69	41.62 2.75 -8.59	42.62 2.86 -8.04	40.22 2.57 -7.00	35.30 2.48 -2.59	32.81 2.37 -1.17	30.05 2.25 0.00	26.76 2.07 0.00	24.79 1.54 -2.68
PGE MADISON__WINDPWR 24146	25.79 1.89 0.00	22.67 1.30 0.00	21.60 1.16 0.00	21.40 1.15 0.00	20.78 1.18 0.00	21.69 1.25 0.00	23.46 1.64 0.00	25.72 1.79 -0.14	27.93 1.89 -0.20	29.64 1.81 0.00	29.84 1.82 0.00	30.96 1.90 -0.32	30.54 1.81 -0.51	32.40 1.92 0.00	32.90 1.86 0.00	32.73 1.78 -0.78	34.31 1.76 -2.28	36.15 2.00 -2.43	34.93 2.08 -2.20	33.58 2.18 -1.16	31.97 2.22 -0.47	29.89 2.09 0.00	26.22 1.53 0.00	22.35 1.03 -0.75
PIERCEFIELD__HYD 23852	23.37 -0.53 0.00	20.83 -0.53 0.00	20.03 -0.41 0.00	19.86 -0.38 0.00	19.14 -0.47 0.00	19.70 -0.74 0.00	20.82 -1.00 0.00	22.77 -1.02 0.00	24.82 -1.03 0.00	26.72 -1.11 0.00	26.87 -1.15 0.00	27.43 -1.32 0.00	26.93 -1.30 0.00	29.02 -1.46 0.00	29.48 -1.55 0.00	28.57 -1.60 0.00	28.73 -1.54 0.00	30.07 -1.65 0.00	29.05 -1.59 0.00	28.73 -1.51 0.00	27.81 -1.46 0.00	26.64 -1.17 0.00	23.73 -0.96 0.00	19.94 -0.64 0.00
PINELAWN_CC_1 323563	36.99 2.72 -10.37	35.64 2.46 -11.82	35.22 2.25 -12.53	31.36 2.27 -8.85	31.45 2.14 -9.71	34.98 2.21 -12.33	32.07 2.53 -7.72	32.60 2.76 -6.04	34.94 2.97 -6.12	36.65 3.12 -5.70	38.00 3.03 -6.95	38.13 3.05 -6.33	38.26 3.02 -7.02	48.27 3.20 -14.59	50.66 3.32 -16.31	49.71 3.38 -16.16	52.65 3.33 -19.05	60.15 3.49 -24.95	49.36 3.22 -15.50	48.09 3.12 -14.74	43.91 3.13 -11.50	36.80 3.31 -5.69	35.70 3.06 -7.95	33.45 2.41 -10.47
PJM_GEN_HTP_PROXY 323702	25.93 2.03 0.00	23.20 1.84 0.00	22.05 1.61 0.00	21.91 1.66 0.00	21.14 1.53 0.00	22.01 1.57 0.00	23.63 1.81 0.00	26.54 2.21 -0.53	28.31 2.46 0.00	30.51 2.67 0.00	30.70 2.66 -0.02	32.81 2.82 -1.24	33.04 2.82 -2.00	33.47 2.99 0.00	34.06 3.01 -0.02	35.88 2.99 -2.72	42.01 3.03 -8.71	43.01 3.14 -8.15	40.53 2.79 -7.10	35.52 2.66 -2.62	33.01 2.55 -1.18	30.33 2.53 0.00	27.01 2.32 0.00	25.02 1.73 -2.71
PJM_GEN_KEystone 24065	24.59 0.69 0.00	21.98 0.62 0.00	20.87 0.43 0.00	20.57 0.32 0.00	19.90 0.29 0.00	20.75 0.31 0.00	22.30 0.48 0.00	24.59 0.48 -0.31	26.10 0.54 0.29	28.36 0.53 0.00	28.53 0.50 -0.01	30.01 0.57 -0.69	30.00 0.59 -1.18	31.18 0.70 0.00	31.72 0.68 -0.01	32.56 0.81 -1.58	36.28 0.85 -5.16	37.13 0.86 -4.55	35.22 0.73 -3.84	32.37 0.72 -1.41	30.73 0.73 -0.72	28.69 0.89 0.00	25.43 0.74 0.00	22.71 0.49 -1.65
PJM_GEN_NEPTUNE_PROXY 323594	34.98 2.27 -8.81	35.00 2.05 -11.59	34.36 1.86 -12.06	30.92 1.88 -8.79	31.04 1.77 -9.67	34.57 1.82 -12.31	30.81 2.07 -6.92	31.54 2.45 -5.30	31.43 2.69 -2.90	34.81 2.92 -4.06	33.69 2.86 -2.81	34.51 2.93 -2.83	36.57 2.91 -5.44	42.43 3.08 -8.88	44.71 3.10 -10.58	43.30 3.08 -10.06	45.41 3.15 -11.99	49.16 3.30 -14.15	43.03 3.00 -9.38	42.15 2.90 -9.01	36.92 2.78 -4.86	35.64 2.73 -5.12	34.90 2.57 -7.64	33.01 1.98 -10.47
PJM_GEN_VFT_PROXY 323633	25.88 1.98 0.00	23.12 1.75 0.00	21.97 1.53 0.00	21.85 1.60 0.00	21.08 1.47 0.00	21.93 1.49 0.00	23.54 1.72 0.00	26.47 2.14 -0.53	28.23 2.38 0.00	30.42 2.59 0.00	30.59 2.55 -0.02	32.69 2.70 -1.24	32.93 2.71 -2.00	33.32 2.84 0.00	33.90 2.85 -0.02	35.70 2.81 -2.72	41.89 2.91 -8.71	42.85 2.98 -8.15	40.38 2.64 -7.10	35.37 2.51 -2.62	32.86 2.40 -1.18	30.22 2.42 0.00	26.96 2.27 0.00	24.95 1.67 -2.71
PLATSBRG_115KV_PMLD1 355749	23.71 -0.19 0.00	21.22 -0.15 0.00	20.38 -0.06 0.00	20.19 -0.06 0.00	19.59 -0.02 0.00	20.42 -0.02 0.00	21.82 0.00 0.00	23.94 0.14 0.00	26.24 0.39 0.00	28.31 0.47 0.00	28.47 0.45 0.00	28.86 0.11 0.00	28.28 0.06 0.00	30.45 -0.03 0.00	31.03 0.00 0.00	29.99 -0.18 0.00	30.15 -0.12 0.00	31.46 -0.25 0.00	30.37 -0.28 0.00	30.00 -0.24 0.00	28.93 -0.35 0.00	27.39 -0.42 0.00	23.97 -0.72 0.00	19.96 -0.62 0.00
PLEASANTVLY__LBMP 24000	25.48 1.58 0.00	22.84 1.47 0.00	21.73 1.29 0.00	21.56 1.32 0.00	20.84 1.24 0.00	21.73 1.29 0.00	23.28 1.46 0.00	26.02 1.67 -0.56	27.68 1.84 0.00	29.84 2.00 0.00	30.06 2.02 -0.02	32.20 2.13 -1.32	32.49 2.15 -2.12	32.77 2.29 0.00	33.38 2.33 -0.02	35.34 2.29 -2.88	41.83 2.33 -9.23	42.77 2.44 -8.61	40.38 2.24 -7.50	35.16 2.15 -2.78	32.58 2.05 -1.25	29.81 2.00 0.00	26.44 1.75 0.00	24.80 1.36 -2.87
PLSNTVLE_13_KV_13.8KVDIST 80602	25.79 1.89 0.00	23.07 1.71 0.00	21.97 1.53 0.00	21.81 1.56 0.00	21.06 1.45 0.00	21.95 1.51 0.00	23.52 1.70 0.00	26.35 2.02 -0.53	28.10 2.25 0.00	30.28 2.45 0.00	30.51 2.47 -0.02	32.62 2.62 -1.25	32.87 2.62 -2.02	33.29 2.80 0.00	33.91 2.85 -0.02	35.70 2.78 -2.75	41.92 2.85 -8.80	42.90 2.95 -8.23	40.51 2.70 -7.17	35.46 2.57 -2.65	32.93 2.46 -1.20	30.22 2.42 0.00	26.81 2.12 0.00	24.94 1.63 -2.74

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.79 1.89 0.00	23.07 1.71 0.00	21.97 1.53 0.00	21.81 1.56 0.00	21.06 1.45 0.00	21.95 1.51 0.00	23.52 1.70 0.00	26.35 2.02 -0.53	28.10 2.25 0.00	30.28 2.45 0.00	30.51 2.47 -0.02	32.62 2.62 -1.25	32.87 2.62 -2.02	33.29 2.80 0.00	33.91 2.85 -0.02	35.70 2.78 -2.75	41.92 2.85 -8.80	42.90 2.95 -8.23	40.51 2.70 -7.17	35.46 2.57 -2.65	32.93 2.46 -1.20	30.22 2.42 0.00	26.81 2.12 0.00	24.94 1.63 -2.74
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.60 1.70 0.00	22.95 1.58 0.00	21.85 1.41 0.00	21.68 1.44 0.00	20.92 1.31 0.00	21.81 1.37 0.00	23.35 1.53 0.00	26.08 1.74 -0.54	27.76 1.91 0.00	29.92 2.09 0.00	30.15 2.13 0.00	32.09 2.27 -1.07	32.38 2.26 -1.90	32.95 2.47 0.00	33.53 2.48 -0.02	35.40 2.41 -2.82	41.36 2.54 -8.54	42.82 2.66 -8.44	40.48 2.48 -7.35	35.40 2.39 -2.77	32.81 2.28 -1.25	30.03 2.22 0.00	26.61 1.93 0.00	24.86 1.48 -2.81
POLETTI____ 23519	25.98 2.08 0.00	23.22 1.86 0.00	22.08 1.64 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.03 1.59 0.00	23.63 1.81 0.00	26.54 2.21 -0.53	28.30 2.46 0.00	30.53 2.70 0.00	30.73 2.69 -0.02	32.80 2.82 -1.24	33.04 2.82 -2.00	33.47 2.99 0.00	34.06 3.01 -0.02	35.85 2.96 -2.73	42.01 3.03 -8.71	43.01 3.14 -8.15	40.57 2.82 -7.10	35.53 2.66 -2.63	32.98 2.52 -1.18	30.42 2.61 0.00	27.01 2.32 0.00	25.04 1.75 -2.71
POMONA____ESR 323819	25.67 1.77 0.00	22.99 1.62 0.00	21.87 1.43 0.00	21.68 1.44 0.00	20.94 1.33 0.00	21.83 1.39 0.00	23.41 1.59 0.00	26.18 1.88 -0.50	27.94 2.09 0.00	30.12 2.28 0.00	30.31 2.27 -0.01	32.34 2.42 -1.17	32.58 2.45 -1.90	33.10 2.62 0.00	33.69 2.64 -0.02	35.42 2.66 -2.60	41.31 2.75 -8.28	42.31 2.82 -7.77	39.95 2.54 -6.76	35.18 2.45 -2.50	32.75 2.34 -1.13	30.05 2.25 0.00	26.74 2.05 0.00	24.68 1.52 -2.59
PORT_JEFF_3 23555	53.13 2.96 -26.27	38.24 2.67 -14.20	40.29 2.47 -17.38	32.16 2.49 -9.42	32.03 2.35 -10.07	35.44 2.43 -12.57	40.47 2.77 -15.88	40.66 3.21 -13.65	68.28 3.54 -38.89	58.29 3.76 -26.70	91.51 3.62 -59.87	83.48 3.51 -51.22	61.91 3.30 -30.38	133.31 3.44 -99.39	135.71 3.41 -101.27	140.34 3.38 -106.79	157.45 3.39 -123.79	220.56 3.61 -185.23	140.37 3.34 -106.38	133.31 3.33 -99.75	126.84 3.25 -94.31	45.14 3.20 -14.14	40.30 3.09 -12.53	33.67 2.57 -10.53
PORT_JEFF_4 23616	53.13 2.96 -26.27	38.24 2.67 -14.20	40.29 2.47 -17.38	32.16 2.49 -9.42	32.03 2.35 -10.07	35.44 2.43 -12.57	40.47 2.77 -15.88	40.66 3.21 -13.65	68.28 3.54 -38.89	58.29 3.76 -26.70	91.51 3.62 -59.87	83.48 3.51 -51.22	61.91 3.30 -30.38	133.31 3.44 -99.39	135.71 3.41 -101.27	140.34 3.38 -106.79	157.45 3.39 -123.79	220.56 3.61 -185.23	140.37 3.34 -106.38	133.31 3.33 -99.75	126.84 3.25 -94.31	45.14 3.20 -14.14	40.30 3.09 -12.53	33.67 2.57 -10.53
PORT_JEFF_IC 23713	55.77 3.04 -28.83	38.68 2.74 -14.58	41.14 2.53 -18.16	32.31 2.55 -9.52	32.14 2.41 -10.13	35.54 2.49 -12.60	41.85 2.84 -17.19	41.96 3.29 -14.88	73.65 3.62 -44.18	58.58 3.78 -26.96	92.16 3.62 -60.52	84.03 3.51 -51.77	65.62 3.36 -34.04	146.67 3.53 -112.66	149.10 3.51 -114.56	154.65 3.50 -120.98	173.99 3.54 -140.18	240.86 3.74 -205.40	149.80 3.46 -115.69	146.73 3.45 -113.05	140.06 3.34 -107.44	46.52 3.25 -15.47	41.14 3.21 -13.24	33.74 2.63 -10.54
PPL PILGRIM_ST_GT1 24216	39.51 2.87 -12.75	36.15 2.61 -12.18	36.09 2.39 -13.26	31.59 2.41 -8.93	31.64 2.27 -9.76	35.15 2.35 -12.37	33.48 2.73 -8.94	34.14 3.17 -7.18	40.33 3.46 -11.02	40.88 3.73 -9.32	47.45 3.36 -16.07	46.21 3.39 -14.07	42.04 3.30 -10.52	61.31 3.53 -27.30	63.60 3.54 -29.04	63.41 3.50 -29.74	68.59 3.57 -34.74	84.46 3.77 -48.97	63.26 3.49 -29.12	61.10 3.39 -27.48	56.42 3.25 -23.90	38.15 3.39 -6.95	36.53 3.21 -8.63	33.66 2.61 -10.48
PPL PILGRIM_ST_GT2 24217	39.51 2.87 -12.75	36.15 2.61 -12.18	36.09 2.39 -13.26	31.59 2.41 -8.93	31.64 2.27 -9.76	35.15 2.35 -12.37	33.48 2.73 -8.94	34.14 3.17 -7.18	40.33 3.46 -11.02	40.88 3.73 -9.32	47.45 3.36 -16.07	46.21 3.39 -14.07	42.04 3.30 -10.52	61.31 3.53 -27.30	63.60 3.54 -29.04	63.41 3.50 -29.74	68.59 3.57 -34.74	84.46 3.77 -48.97	63.26 3.49 -29.12	61.10 3.39 -27.48	56.42 3.25 -23.90	38.15 3.39 -6.95	36.53 3.21 -8.63	33.66 2.61 -10.48
PPL_SHRM_GT3 24213	53.72 3.22 -26.59	38.52 2.91 -14.25	40.64 2.72 -17.48	32.40 2.71 -9.44	32.25 2.57 -10.08	35.67 2.66 -12.57	40.87 3.01 -16.04	41.08 3.47 -13.80	69.23 3.82 -39.56	58.41 4.12 -26.46	91.33 4.04 -59.27	83.54 4.08 -50.71	63.07 4.01 -30.84	135.81 4.30 -101.03	138.23 4.28 -102.91	142.94 4.22 -108.55	160.42 4.33 -125.82	242.10 4.60 -205.78	160.49 4.26 -125.59	135.81 4.17 -101.39	129.24 4.01 -95.95	46.00 3.89 -14.31	40.86 3.56 -12.61	33.98 2.88 -10.53
PPL_SHRM_GT4 24214	53.72 3.22 -26.59	38.52 2.91 -14.25	40.64 2.72 -17.48	32.40 2.71 -9.44	32.25 2.57 -10.08	35.67 2.66 -12.57	40.87 3.01 -16.04	41.08 3.47 -13.80	69.23 3.82 -39.56	58.41 4.12 -26.46	91.33 4.04 -59.27	83.54 4.08 -50.71	63.07 4.01 -30.84	135.81 4.30 -101.03	138.23 4.28 -102.91	142.94 4.22 -108.55	160.42 4.33 -125.82	242.10 4.60 -205.78	160.49 4.26 -125.59	135.81 4.17 -101.39	129.24 4.01 -95.95	46.00 3.89 -14.31	40.86 3.56 -12.61	33.98 2.88 -10.53
PROJECT___ORANGE 1 24174	23.83 -0.07 0.00	21.26 -0.11 0.00	20.28 -0.16 0.00	20.06 -0.18 0.00	19.45 -0.16 0.00	20.28 -0.16 0.00	21.73 -0.09 0.00	23.72 -0.12 -0.05	25.72 -0.13 0.00	27.67 -0.17 0.00	27.88 -0.14 0.00	28.75 -0.09 -0.09	28.27 -0.11 -0.16	30.36 -0.12 0.00	30.91 -0.12 0.00	30.31 -0.09 -0.24	30.87 -0.12 -0.72	32.23 -0.19 -0.70	31.10 -0.15 -0.61	30.12 -0.12 0.00	29.13 -0.15 0.00	27.64 -0.17 0.00	24.64 -0.05 0.00	20.70 -0.10 -0.23
PROJECT___ORANGE 2 24166	23.83 -0.07 0.00	21.26 -0.11 0.00	20.28 -0.16 0.00	20.06 -0.18 0.00	19.45 -0.16 0.00	20.28 -0.16 0.00	21.73 -0.09 0.00	23.72 -0.12 -0.05	25.72 -0.13 0.00	27.67 -0.17 0.00	27.88 -0.14 0.00	28.75 -0.09 -0.09	28.27 -0.11 -0.16	30.36 -0.12 0.00	30.91 -0.12 0.00	30.31 -0.09 -0.24	30.87 -0.12 -0.72	32.23 -0.19 -0.70	31.10 -0.15 -0.61	30.12 -0.12 0.00	29.13 -0.15 0.00	27.64 -0.17 0.00	24.64 -0.05 0.00	20.70 -0.10 -0.23
PUCKETT___SOLAR 323809	24.66 0.76 0.00	21.94 0.58 0.00	20.89 0.45 0.00	20.63 0.38 0.00	20.00 0.39 0.00	20.87 0.43 0.00	22.43 0.61 0.00	24.57 0.62 -0.15	26.47 0.62 0.00	28.39 0.56 0.00	28.55 0.53 0.00	29.61 0.54 -0.32	29.28 0.51 -0.55	31.06 0.58 0.00	31.59 0.56 -0.01	31.58 0.60 -0.80	33.37 0.64 -2.46	34.88 0.76 -2.40	33.60 0.86 -2.09	32.13 0.91 -0.99	30.63 0.91 -0.45	28.75 0.95 0.00	25.40 0.72 0.00	21.86 0.47 -0.81
PYRITES___HYD 24023	23.90 0.00 0.00	21.22 -0.15 0.00	20.40 -0.04 0.00	20.23 -0.02 0.00	19.55 -0.06 0.00	20.21 -0.22 0.00	21.43 -0.39 0.00	23.46 -0.33 0.00	25.56 -0.28 0.00	27.47 -0.36 0.00	27.66 -0.36 0.00	28.32 -0.43 0.00	27.80 -0.42 0.00	29.96 -0.52 0.00	30.35 -0.68 0.00	29.39 -0.78 0.00	29.55 -0.73 0.00	30.96 -0.76 0.00	29.91 -0.74 0.00	29.60 -0.63 0.00	28.69 -0.59 0.00	27.39 -0.42 0.00	24.24 -0.44 0.00	20.28 -0.29 0.00

QUAKERRD_115KV_BK1 80622	23.37 -0.53 0.00	20.85 -0.51 0.00	19.81 -0.63 0.00	19.48 -0.77 0.00	18.90 -0.71 0.00	19.72 -0.72 0.00	21.19 -0.63 0.00	23.00 -0.86 -0.06	24.87 -0.98 0.00	26.81 -1.03 0.00	27.04 -0.98 0.00	27.86 -1.01 -0.12	27.39 -1.04 -0.21	29.48 -1.01 0.00	30.04 -0.99 0.00	29.51 -0.97 -0.31	30.25 -0.97 -0.95	31.59 -1.05 -0.92	30.50 -0.95 -0.80	29.60 -0.91 -0.27	28.52 -0.88 -0.12	26.97 -0.83 0.00	24.17 -0.52 0.00	20.40 -0.47 -0.30
QUENSBRY_115KV_TB8 356137	25.48 1.58 0.00	22.86 1.50 0.00	21.77 1.33 0.00	21.54 1.30 0.00	20.88 1.27 0.00	21.85 1.41 0.00	23.43 1.61 0.00	26.24 1.74 -0.70	27.79 1.94 0.00	29.84 2.00 0.00	29.99 1.99 0.02	31.98 1.98 -1.25	32.15 1.58 -2.35	32.25 1.77 0.00	32.95 1.89 -0.03	35.59 1.78 -3.64	42.78 1.79 -10.72	44.53 1.93 -10.87	42.32 2.21 -9.47	40.86 2.21 -8.42	35.45 2.37 -3.80	29.89 2.09 0.00	26.47 1.78 0.00	25.49 1.30 -3.62
RAMAPO___LBMP 323565	25.57 1.67 0.00	22.90 1.54 0.00	21.79 1.35 0.00	21.64 1.40 0.00	20.88 1.27 0.00	21.77 1.33 0.00	23.33 1.51 0.00	26.08 1.78 -0.50	27.84 1.99 0.00	30.01 2.17 0.00	30.20 2.16 -0.01	32.22 2.30 -1.17	32.43 2.31 -1.89	32.98 2.50 0.00	33.56 2.51 -0.02	35.26 2.50 -2.59	41.09 2.57 -8.25	42.15 2.70 -7.73	39.80 2.42 -6.74	35.03 2.30 -2.49	32.60 2.20 -1.12	29.97 2.17 0.00	26.59 1.90 0.00	24.59 1.44 -2.58
RANKINE____ 23646	23.76 -0.14 0.00	21.13 -0.24 0.00	19.99 -0.45 0.00	19.40 -0.85 0.00	18.84 -0.76 0.00	19.68 -0.76 0.00	21.21 -0.61 0.00	22.82 -1.05 -0.07	23.21 -1.16 1.48	26.47 -1.36 0.00	26.70 -1.32 0.00	27.29 -1.41 0.05	27.07 -1.41 -0.26	29.14 -1.34 0.00	29.76 -1.27 0.00	29.11 -1.18 -0.12	30.22 -1.15 -1.10	30.02 -1.24 0.46	28.55 -1.07 1.03	28.77 -0.94 0.53	28.56 -0.91 -0.19	27.05 -0.75 0.00	24.54 -0.15 0.00	20.71 -0.31 -0.45
RAVENSWOOD_GT2_1 24244	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.99 1.74 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.04 2.58 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.08 1.79 -2.71
RAVENSWOOD_GT2_2 24245	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.99 1.74 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.04 2.58 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.08 1.79 -2.71
RAVENSWOOD_GT2_3 24246	26.03 2.13 0.00	23.25 1.88 0.00	22.12 1.68 0.00	21.99 1.74 0.00	21.20 1.59 0.00	22.07 1.64 0.00	23.67 1.85 0.00	26.58 2.26 -0.53	28.36 2.51 0.00	30.59 2.76 0.00	30.79 2.75 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.53 3.05 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.10 3.12 -8.71	43.07 3.20 -8.15	40.63 2.88 -7.10	35.62 2.75 -2.63	33.07 2.61 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.08 1.79 -2.71
RAVENSWOOD_GT2_4 24247	26.03 2.13 0.00	23.25 1.88 0.00	22.12 1.68 0.00	21.99 1.74 0.00	21.20 1.59 0.00	22.07 1.64 0.00	23.67 1.85 0.00	26.58 2.26 -0.53	28.36 2.51 0.00	30.59 2.76 0.00	30.79 2.75 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.53 3.05 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.10 3.12 -8.71	43.07 3.20 -8.15	40.63 2.88 -7.10	35.62 2.75 -2.63	33.07 2.61 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.08 1.79 -2.71
RAVENSWOOD_GT3_1 24248	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.99 1.74 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.56 2.24 -0.53	28.36 2.51 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.07 3.20 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.07 2.61 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.08 1.79 -2.71
RAVENSWOOD_GT3_2 24249	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.99 1.74 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.56 2.24 -0.53	28.36 2.51 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.07 3.20 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.07 2.61 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.08 1.79 -2.71
RAVENSWOOD_GT3_3 24250	26.05 2.15 0.00	23.29 1.92 0.00	22.14 1.70 0.00	22.01 1.76 0.00	21.22 1.61 0.00	22.09 1.66 0.00	23.70 1.88 0.00	26.61 2.28 -0.53	28.38 2.53 0.00	30.62 2.78 0.00	30.81 2.77 -0.02	32.92 2.93 -1.24	33.16 2.94 -2.00	33.56 3.08 0.00	34.18 3.13 -0.02	35.97 3.08 -2.73	42.13 3.15 -8.71	43.14 3.27 -8.15	40.69 2.94 -7.10	35.65 2.78 -2.63	33.10 2.63 -1.18	30.53 2.72 0.00	27.08 2.39 0.00	25.10 1.81 -2.71
RAVENSWOOD_GT3_4 24251	26.05 2.15 0.00	23.29 1.92 0.00	22.14 1.70 0.00	22.01 1.76 0.00	21.22 1.61 0.00	22.09 1.66 0.00	23.70 1.88 0.00	26.61 2.28 -0.53	28.38 2.53 0.00	30.62 2.78 0.00	30.81 2.77 -0.02	32.92 2.93 -1.24	33.16 2.94 -2.00	33.56 3.08 0.00	34.18 3.13 -0.02	35.97 3.08 -2.73	42.13 3.15 -8.71	43.14 3.27 -8.15	40.69 2.94 -7.10	35.65 2.78 -2.63	33.10 2.63 -1.18	30.53 2.72 0.00	27.08 2.39 0.00	25.10 1.81 -2.71
RAVENSWOOD_GT_1 23729	26.10 2.20 -0.01	23.34 1.96 -0.01	22.18 1.74 -0.01	22.06 1.80 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.69 2.36 -0.53	28.47 2.61 -0.01	30.71 2.87 -0.01	30.88 2.83 -0.02	32.98 2.99 -1.25	33.22 2.99 -2.01	33.63 3.14 -0.01	34.23 3.17 -0.03	36.04 3.14 -2.73	42.23 3.24 -8.72	43.21 3.33 -8.16	40.72 2.97 -7.10	35.73 2.87 -2.62	33.18 2.72 -1.18	30.54 2.73 -0.01	27.19 2.49 -0.01	25.15 1.85 -2.72
RAVENSWOOD_GT_10 24258	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.68 1.85 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.04 2.58 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.06 1.77 -2.72
RAVENSWOOD_GT_11 24259	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.65 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.09 3.04 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.60 2.85 -7.10	35.58 2.72 -2.62	33.04 2.58 -1.18	30.39 2.59 0.00	27.06 2.37 0.00	25.06 1.77 -2.71

RAVENSWOOD_GT_4 24252	25.98 2.08 -0.01	23.23 1.86 -0.01	22.08 1.64 -0.01	21.97 1.72 -0.01	21.16 1.55 -0.01	22.04 1.59 -0.01	23.66 1.83 -0.01	26.57 2.24 -0.53	28.34 2.48 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.08 2.85 -2.00	33.47 2.99 -0.01	34.10 3.04 -0.03	35.89 2.99 -2.73	42.05 3.06 -8.72	43.05 3.17 -8.16	40.60 2.85 -7.10	35.56 2.69 -2.63	33.04 2.58 -1.18	30.45 2.64 -0.01	27.02 2.32 -0.01	25.06 1.77 -2.72
RAVENSWOOD_GT_5 24254	25.98 2.08 -0.01	23.23 1.86 -0.01	22.08 1.64 -0.01	21.97 1.72 -0.01	21.16 1.55 -0.01	22.04 1.59 -0.01	23.66 1.83 -0.01	26.57 2.24 -0.53	28.34 2.48 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.08 2.85 -2.00	33.47 2.99 -0.01	34.10 3.04 -0.03	35.89 2.99 -2.73	42.05 3.06 -8.72	43.05 3.17 -8.16	40.60 2.85 -7.10	35.56 2.69 -2.63	33.04 2.58 -1.18	30.45 2.64 -0.01	27.02 2.32 -0.01	25.06 1.77 -2.72
RAVENSWOOD_GT_6 24253	25.98 2.08 -0.01	23.23 1.86 -0.01	22.08 1.64 -0.01	21.97 1.72 -0.01	21.16 1.55 -0.01	22.04 1.59 -0.01	23.66 1.83 -0.01	26.57 2.24 -0.53	28.34 2.48 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.08 2.85 -2.00	33.47 2.99 -0.01	34.10 3.04 -0.03	35.89 2.99 -2.73	42.05 3.06 -8.72	43.05 3.17 -8.16	40.60 2.85 -7.10	35.56 2.69 -2.63	33.04 2.58 -1.18	30.45 2.64 -0.01	27.02 2.32 -0.01	25.06 1.77 -2.72
RAVENSWOOD_GT_7 24255	25.98 2.08 -0.01	23.23 1.86 -0.01	22.08 1.64 -0.01	21.97 1.72 -0.01	21.16 1.55 -0.01	22.04 1.59 -0.01	23.66 1.83 -0.01	26.57 2.24 -0.53	28.34 2.48 -0.01	30.54 2.70 -0.01	30.74 2.69 -0.02	32.84 2.85 -1.25	33.08 2.85 -2.00	33.47 2.99 -0.01	34.10 3.04 -0.03	35.89 2.99 -2.73	42.05 3.06 -8.72	43.05 3.17 -8.16	40.60 2.85 -7.10	35.56 2.69 -2.63	33.04 2.58 -1.18	30.45 2.64 -0.01	27.02 2.32 -0.01	25.06 1.77 -2.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.68 1.85 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.04 2.58 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.06 1.77 -2.72
RAVENSWOOD_GT_9 24257	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.68 1.85 0.00	26.56 2.24 -0.53	28.33 2.48 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.12 3.07 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.04 3.17 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.04 2.58 -1.18	30.47 2.67 0.00	27.03 2.35 0.00	25.06 1.77 -2.72
RAVENSWOOD___1 23533	26.10 2.20 -0.01	23.34 1.96 -0.01	22.18 1.74 -0.01	22.06 1.80 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.69 2.36 -0.53	28.47 2.61 -0.01	30.71 2.87 -0.01	30.88 2.83 -0.02	32.98 2.99 -1.25	33.22 2.99 -2.01	33.63 3.14 -0.01	34.23 3.17 -0.03	36.04 3.14 -2.73	42.23 3.24 -8.72	43.21 3.33 -8.16	40.72 2.97 -7.10	35.73 2.87 -2.62	33.18 2.72 -1.18	30.54 2.73 -0.01	27.19 2.49 -0.01	25.15 1.85 -2.72
RAVENSWOOD___2 23534	26.10 2.20 -0.01	23.34 1.96 -0.01	22.18 1.74 -0.01	22.06 1.80 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.69 2.36 -0.53	28.47 2.61 -0.01	30.71 2.87 -0.01	30.88 2.83 -0.02	32.98 2.99 -1.25	33.22 2.99 -2.01	33.63 3.14 -0.01	34.23 3.17 -0.03	36.04 3.14 -2.73	42.23 3.24 -8.72	43.21 3.33 -8.16	40.72 2.97 -7.10	35.73 2.87 -2.62	33.18 2.72 -1.18	30.54 2.73 -0.01	27.19 2.49 -0.01	25.15 1.85 -2.72
RAVENSWOOD___3 23535	26.00 2.10 0.00	23.25 1.88 0.00	22.10 1.65 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.58 2.26 -0.53	28.36 2.51 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	32.86 2.87 -1.24	33.10 2.88 -2.00	33.50 3.02 0.00	34.09 3.04 -0.02	35.91 3.02 -2.72	42.07 3.09 -8.71	43.07 3.20 -8.15	40.60 2.85 -7.10	35.58 2.72 -2.62	33.06 2.60 -1.18	30.39 2.59 0.00	27.06 2.37 0.00	25.06 1.77 -2.71
RAVENSWOOD___4 23820	26.10 2.20 -0.01	23.34 1.96 -0.01	22.18 1.74 -0.01	22.06 1.80 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.69 2.36 -0.53	28.47 2.61 -0.01	30.71 2.87 -0.01	30.88 2.83 -0.02	32.98 2.99 -1.25	33.22 2.99 -2.01	33.63 3.14 -0.01	34.23 3.17 -0.03	36.04 3.14 -2.73	42.23 3.24 -8.72	43.21 3.33 -8.16	40.72 2.97 -7.10	35.73 2.87 -2.62	33.18 2.72 -1.18	30.54 2.73 -0.01	27.19 2.49 -0.01	25.15 1.85 -2.72
RCPL_TRUST___DRP 24196	25.98 2.08 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.58 2.26 -0.53	28.36 2.51 0.00	30.59 2.76 0.00	30.79 2.75 -0.02	32.89 2.90 -1.24	33.13 2.91 -2.00	33.56 3.08 0.00	34.15 3.10 -0.02	35.94 3.05 -2.73	42.10 3.12 -8.71	43.07 3.20 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.07 2.61 -1.18	30.44 2.64 0.00	27.01 2.32 0.00	25.06 1.77 -2.71
RED___ROCHESTER 323720	24.19 0.29 0.00	21.54 0.17 0.00	20.44 0.00 0.00	20.08 -0.16 0.00	19.47 -0.14 0.00	20.32 -0.12 0.00	21.84 0.02 0.00	23.69 -0.17 -0.06	25.59 -0.26 0.00	27.61 -0.22 0.00	27.86 -0.17 0.00	28.67 -0.20 -0.13	28.19 -0.25 -0.22	30.39 -0.09 0.00	30.94 -0.09 0.00	30.40 -0.09 -0.32	31.19 -0.06 -0.98	32.61 -0.06 -0.95	31.45 -0.03 -0.83	30.52 0.00 -0.29	29.46 0.06 -0.13	28.11 0.31 0.00	24.79 0.10 0.00	21.03 0.15 -0.31
REGAN___SOLAR 323812	26.46 2.56 0.00	23.72 2.35 0.00	22.59 2.15 0.00	22.33 2.09 0.00	21.67 2.06 0.00	22.69 2.25 0.00	24.35 2.53 0.00	27.40 2.81 -0.80	28.87 3.02 0.00	30.84 3.01 0.00	31.26 3.25 0.01	34.14 3.88 -1.51	34.64 3.67 -2.74	34.38 3.90 0.00	34.94 3.88 -0.03	37.36 3.05 -4.14	45.86 3.18 -12.41	47.60 3.49 -12.39	45.11 3.68 -10.79	41.84 3.72 -7.89	36.38 3.54 -3.56	31.03 3.22 0.00	27.53 2.84 0.00	26.86 2.16 -4.13
RENSSELAER___COGEN 23796	24.66 0.76 0.00	22.13 0.77 0.00	21.07 0.63 0.00	20.88 0.63 0.00	20.23 0.63 0.00	21.11 0.67 0.00	22.58 0.76 0.00	25.26 0.78 -0.67	26.73 0.88 0.00	28.78 0.95 0.00	28.99 0.98 0.02	31.02 1.06 -1.21	31.50 1.01 -2.26	31.58 1.10 0.00	32.23 1.18 -0.03	34.78 1.12 -3.49	41.71 1.12 -10.32	43.34 1.17 -10.45	40.91 1.16 -9.10	37.05 1.15 -5.66	32.92 1.08 -2.55	28.72 0.92 0.00	25.60 0.91 0.00	24.71 0.66 -3.48
REPUBLIC_115KV_BARTNBRK 55605	26.77 2.87 0.00	23.99 2.63 0.00	22.83 2.39 0.00	22.58 2.33 0.00	21.90 2.29 0.00	22.95 2.51 0.00	24.61 2.79 0.00	27.57 3.07 -0.70	29.26 3.41 0.00	31.34 3.51 0.00	31.73 3.73 0.02	33.85 3.85 -1.25	33.76 3.19 -2.35	34.05 3.57 0.00	34.75 3.69 -0.03	37.18 3.38 -3.63	44.37 3.39 -10.71	46.23 3.65 -10.87	44.06 3.95 -9.46	42.59 3.96 -8.39	37.19 4.13 -3.78	31.45 3.64 0.00	27.80 3.11 0.00	26.52 2.32 -3.62

REVERE_CPPR_DRP 24186	24.71 0.81 0.00	21.88 0.51 0.00	20.93 0.49 0.00	20.75 0.51 0.00	20.12 0.51 0.00	20.97 0.53 0.00	22.54 0.72 0.00	24.63 0.81 -0.03	26.70 0.85 0.00	28.64 0.81 0.00	28.84 0.81 0.00	29.69 0.89 -0.05	29.19 0.87 -0.09	31.40 0.91 0.00	31.90 0.87 0.00	31.18 0.87 -0.13	31.53 0.85 -0.41	33.10 0.98 -0.40	32.00 1.01 -0.34	31.23 1.00 0.00	30.30 1.02 0.00	28.72 0.92 0.00	25.38 0.69 0.00	21.14 0.43 -0.13
REYNOLDS_115KV_TB3 80639	24.85 0.96 0.00	22.30 0.94 0.00	21.26 0.82 0.00	21.06 0.81 0.00	20.41 0.80 0.00	21.30 0.86 0.00	22.80 0.98 0.00	25.47 1.00 -0.68	26.93 1.09 0.00	29.00 1.17 0.00	29.21 1.20 0.02	31.16 1.24 -1.18	31.68 1.21 -2.24	31.82 1.34 0.00	32.45 1.40 -0.03	35.03 1.36 -3.50	41.91 1.36 -10.27	43.61 1.43 -10.47	41.14 1.38 -9.12	37.64 1.36 -6.05	33.32 1.32 -2.73	29.00 1.20 0.00	25.73 1.04 0.00	24.90 0.84 -3.49
RIVERBAY____ 323610	26.34 2.44 -0.01	23.59 2.22 -0.01	22.43 1.98 -0.01	22.30 2.04 -0.01	21.50 1.88 -0.01	22.39 1.94 -0.01	23.99 2.16 -0.01	26.83 2.50 -0.53	28.55 2.69 -0.01	30.74 2.89 -0.01	30.93 2.89 -0.02	33.22 3.22 -1.25	33.45 3.22 -2.01	33.90 3.41 -0.01	34.44 3.38 -0.03	36.25 3.35 -2.73	42.47 3.48 -8.72	43.49 3.62 -8.16	41.09 3.34 -7.11	36.05 3.17 -2.64	33.45 2.99 -1.18	30.81 3.00 -0.01	27.41 2.72 -0.01	25.41 2.12 -2.72
RIVERSDE_115KV_TB3 55908	24.78 0.88 0.00	22.24 0.88 0.00	21.20 0.76 0.00	21.00 0.75 0.00	20.35 0.75 0.00	21.24 0.80 0.00	22.65 0.83 0.00	25.31 0.83 -0.68	26.78 0.93 0.00	28.84 1.00 0.00	29.04 1.04 0.02	31.15 1.21 -1.20	31.64 1.16 -2.26	31.76 1.28 0.00	32.39 1.33 -0.03	34.98 1.30 -3.51	41.91 1.30 -10.33	43.58 1.36 -10.50	41.11 1.32 -9.14	37.63 1.30 -6.09	33.25 1.23 -2.75	28.92 1.11 0.00	25.68 0.99 0.00	24.83 0.76 -3.50
ROARING__BROOK_WT_PWR 323790	23.11 -0.79 0.00	20.68 -0.68 0.00	19.83 -0.61 0.00	19.66 -0.59 0.00	19.08 -0.53 0.00	19.93 -0.51 0.00	21.32 -0.50 0.00	23.27 -0.52 0.00	25.28 -0.57 0.00	27.22 -0.61 0.00	27.41 -0.62 0.00	28.14 -0.61 0.00	27.60 -0.62 0.00	29.75 -0.73 0.00	30.16 -0.87 0.00	29.20 -0.97 0.00	29.21 -1.06 0.00	30.58 -1.14 0.00	29.51 -1.13 0.00	29.09 -1.15 0.00	28.16 -1.11 0.00	26.72 -1.08 0.00	23.73 -0.96 0.00	19.75 -0.82 0.00
ROCHESRG_115KV_T4 355643	23.87 -0.02 0.00	21.28 -0.09 0.00	20.22 -0.22 0.00	19.82 -0.43 0.00	19.25 -0.35 0.00	20.09 -0.35 0.00	21.58 -0.24 0.00	23.38 -0.48 -0.06	25.26 -0.59 0.00	27.22 -0.61 0.00	27.46 -0.56 0.00	28.27 -0.60 -0.13	27.82 -0.62 -0.22	29.93 -0.55 0.00	30.54 -0.50 0.00	30.01 -0.48 -0.32	30.77 -0.48 -0.98	32.13 -0.54 -0.96	31.05 -0.43 -0.83	30.16 -0.36 -0.28	29.05 -0.35 -0.13	27.50 -0.31 0.00	24.69 0.00 0.00	20.84 -0.04 -0.31
ROCHESTER_9_IC 23652	24.04 0.14 0.00	21.43 0.06 0.00	20.34 -0.10 0.00	19.94 -0.30 0.00	19.37 -0.24 0.00	20.21 -0.22 0.00	21.73 -0.09 0.00	23.55 -0.31 -0.06	25.44 -0.41 0.00	27.45 -0.39 0.00	27.69 -0.34 0.00	28.50 -0.37 -0.13	28.02 -0.42 -0.22	30.15 -0.34 0.00	30.78 -0.25 0.00	30.25 -0.24 -0.32	31.01 -0.24 -0.98	32.39 -0.29 -0.96	31.27 -0.21 -0.84	30.40 -0.12 -0.29	29.26 -0.15 -0.13	27.66 -0.14 0.00	24.84 0.15 0.00	20.97 0.08 -0.31
ROCKVIEW_13_KV_LD 356306	25.95 2.06 0.00	23.20 1.84 0.00	22.10 1.66 0.00	21.95 1.70 0.00	21.16 1.55 0.00	22.07 1.64 0.00	23.67 1.85 0.00	26.54 2.21 -0.53	28.30 2.46 0.00	30.53 2.70 0.00	30.73 2.69 -0.02	32.83 2.85 -1.24	33.07 2.85 -2.00	33.53 3.05 0.00	34.15 3.10 -0.02	35.91 3.02 -2.73	42.07 3.09 -8.71	43.07 3.20 -8.15	40.66 2.91 -7.10	35.65 2.78 -2.63	33.13 2.66 -1.18	30.44 2.64 0.00	26.98 2.30 0.00	25.04 1.75 -2.71
ROME____115KV_TB2 80656	24.71 0.81 0.00	21.88 0.51 0.00	20.93 0.49 0.00	20.75 0.51 0.00	20.12 0.51 0.00	20.97 0.53 0.00	22.54 0.72 0.00	24.63 0.81 -0.03	26.70 0.85 0.00	28.64 0.81 0.00	28.84 0.81 0.00	29.69 0.89 -0.05	29.19 0.87 -0.09	31.40 0.91 0.00	31.90 0.87 0.00	31.18 0.87 -0.13	31.53 0.85 -0.41	33.10 0.98 -0.40	32.00 1.01 -0.34	31.23 1.00 0.00	30.30 1.02 0.00	28.72 0.92 0.00	25.38 0.69 0.00	21.14 0.43 -0.13
ROSETON__1 23587	25.45 1.55 0.00	22.80 1.43 0.00	21.71 1.27 0.00	21.52 1.28 0.00	20.80 1.20 0.00	21.69 1.25 0.00	23.24 1.42 0.00	25.96 1.64 -0.53	27.66 1.81 0.00	29.81 1.98 0.00	30.03 1.99 -0.02	32.07 2.10 -1.22	32.33 2.12 -1.99	32.74 2.26 0.00	33.31 2.26 -0.02	35.16 2.26 -2.72	41.28 2.33 -8.67	42.28 2.41 -8.15	39.95 2.21 -7.10	34.96 2.12 -2.61	32.47 2.02 -1.17	29.72 1.92 0.00	26.47 1.78 0.00	24.62 1.34 -2.71
ROSETON__2 23588	25.45 1.55 0.00	22.80 1.43 0.00	21.71 1.27 0.00	21.52 1.28 0.00	20.80 1.20 0.00	21.69 1.25 0.00	23.24 1.42 0.00	25.96 1.64 -0.53	27.66 1.81 0.00	29.81 1.98 0.00	30.03 1.99 -0.02	32.07 2.10 -1.22	32.33 2.12 -1.99	32.74 2.26 0.00	33.31 2.26 -0.02	35.16 2.26 -2.72	41.28 2.33 -8.67	42.28 2.41 -8.15	39.95 2.21 -7.10	34.96 2.12 -2.61	32.47 2.02 -1.17	29.72 1.92 0.00	26.47 1.78 0.00	24.62 1.34 -2.71
ROTTDAM_115KV_TB3 80664	25.00 1.10 0.00	22.41 1.05 0.00	21.36 0.92 0.00	21.16 0.91 0.00	20.49 0.88 0.00	21.40 0.96 0.00	22.91 1.09 0.00	25.67 1.17 -0.71	27.14 1.29 0.00	29.20 1.36 0.00	29.41 1.40 0.02	31.52 1.47 -1.30	32.04 1.41 -2.41	32.01 1.52 0.00	32.61 1.55 -0.03	35.36 1.51 -3.68	42.73 1.51 -10.94	44.35 1.62 -11.01	41.83 1.59 -9.59	40.69 1.57 -8.88	34.83 1.55 -4.00	29.22 1.42 0.00	25.92 1.23 0.00	25.21 0.97 -3.67
RUSSELL__1 23602	24.19 0.29 0.00	21.54 0.17 0.00	20.44 0.00 0.00	20.02 -0.22 0.00	19.47 -0.14 0.00	20.32 -0.12 0.00	21.84 0.02 0.00	23.69 -0.17 -0.06	25.59 -0.26 0.00	27.61 -0.22 0.00	27.86 -0.17 0.00	28.67 -0.20 -0.13	28.19 -0.25 -0.22	30.33 -0.15 0.00	30.97 -0.06 0.00	30.43 -0.06 -0.32	31.23 -0.03 -0.98	32.61 -0.06 -0.96	31.48 0.00 -0.84	30.58 0.06 -0.29	29.44 0.03 -0.13	27.83 0.03 0.00	24.98 0.30 0.00	21.07 0.19 -0.31
RUSSELL__2 23532	24.19 0.29 0.00	21.54 0.17 0.00	20.44 0.00 0.00	20.02 -0.22 0.00	19.47 -0.14 0.00	20.32 -0.12 0.00	21.84 0.02 0.00	23.69 -0.17 -0.06	25.59 -0.26 0.00	27.61 -0.22 0.00	27.86 -0.17 0.00	28.67 -0.20 -0.13	28.19 -0.25 -0.22	30.33 -0.15 0.00	30.97 -0.06 0.00	30.43 -0.06 -0.32	31.23 -0.03 -0.98	32.61 -0.06 -0.96	31.48 0.00 -0.84	30.58 0.06 -0.29	29.44 0.03 -0.13	27.83 0.03 0.00	24.98 0.30 0.00	21.07 0.19 -0.31
RUSSELL__3 23549	24.19 0.29 0.00	21.54 0.17 0.00	20.44 0.00 0.00	20.02 -0.22 0.00	19.47 -0.14 0.00	20.32 -0.12 0.00	21.84 0.02 0.00	23.69 -0.17 -0.06	25.59 -0.26 0.00	27.61 -0.22 0.00	27.86 -0.17 0.00	28.67 -0.20 -0.13	28.19 -0.25 -0.22	30.33 -0.15 0.00	30.97 -0.06 0.00	30.43 -0.06 -0.32	31.23 -0.03 -0.98	32.61 -0.06 -0.96	31.48 0.00 -0.84	30.58 0.06 -0.29	29.44 0.03 -0.13	27.83 0.03 0.00	24.98 0.30 0.00	21.07 0.19 -0.31

RUSSELL___4 23556	24.19 0.29 0.00	21.54 0.17 0.00	20.44 0.00 0.00	20.02 -0.22 0.00	19.47 -0.14 0.00	20.32 -0.12 0.00	21.84 0.02 0.00	23.69 -0.17 -0.06	25.59 -0.26 0.00	27.61 -0.22 0.00	27.86 -0.17 0.00	28.67 -0.20 -0.13	28.19 -0.25 -0.22	30.33 -0.15 0.00	30.97 -0.06 0.00	30.43 -0.06 -0.32	31.23 -0.03 -0.98	32.61 -0.06 -0.96	31.48 0.00 -0.84	30.58 0.06 -0.29	29.44 0.03 -0.13	27.83 0.03 0.00	24.98 0.30 0.00	21.07 0.19 -0.31
RUSSELL___STATION 23914	24.19 0.29 0.00	21.54 0.17 0.00	20.44 0.00 0.00	20.02 -0.22 0.00	19.47 -0.14 0.00	20.32 -0.12 0.00	21.84 0.02 0.00	23.69 -0.17 -0.06	25.59 -0.26 0.00	27.61 -0.22 0.00	27.86 -0.17 0.00	28.67 -0.20 -0.13	28.19 -0.25 -0.22	30.33 -0.15 0.00	30.97 -0.06 0.00	30.43 -0.06 -0.32	31.23 -0.03 -0.98	32.61 -0.06 -0.96	31.48 0.00 -0.84	30.58 0.06 -0.29	29.44 0.03 -0.13	27.83 0.03 0.00	24.98 0.30 0.00	21.07 0.19 -0.31
S SALMON___HYD 24043	23.90 0.00 0.00	21.24 -0.13 0.00	20.30 -0.14 0.00	20.13 -0.12 0.00	19.51 -0.10 0.00	20.32 -0.12 0.00	21.80 -0.02 0.00	23.76 -0.07 -0.04	25.75 -0.10 0.00	27.64 -0.19 0.00	27.77 -0.25 0.00	28.59 -0.23 -0.07	28.10 -0.25 -0.13	30.21 -0.27 0.00	30.72 -0.31 0.00	29.99 -0.36 -0.18	30.48 -0.36 -0.57	31.95 -0.32 -0.55	30.88 -0.25 -0.48	30.09 -0.15 0.00	29.22 -0.06 0.00	27.80 0.00 0.00	24.59 -0.10 0.00	20.61 -0.14 -0.18
S.PERRY___115KV_TB1 80734	24.76 0.86 0.00	22.01 0.64 0.00	20.85 0.41 0.00	20.41 0.16 0.00	19.80 0.20 0.00	20.70 0.27 0.00	22.28 0.46 0.00	24.12 0.24 -0.08	30.35 0.08 -4.43	27.69 -0.14 0.00	27.83 -0.20 0.00	29.31 -0.20 -0.76	28.15 -0.37 -0.29	30.14 -0.34 0.00	30.69 -0.34 0.00	31.15 -0.24 -1.22	31.69 -0.15 -1.57	37.80 -0.03 -6.11	38.14 0.31 -7.18	34.23 0.67 -3.33	30.18 0.70 -0.20	28.50 0.70 0.00	25.60 0.91 0.00	21.61 0.60 -0.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.56 -0.33 0.00	20.98 -0.38 0.00	19.85 -0.59 0.00	19.25 -0.99 0.00	18.73 -0.88 0.00	19.54 -0.90 0.00	21.06 -0.76 0.00	22.55 -1.31 -0.07	22.96 -1.45 1.44	26.13 -1.70 0.00	26.36 -1.65 0.00	26.91 -1.78 0.05	26.75 -1.72 -0.25	28.80 -1.68 0.00	29.41 -1.61 0.00	28.70 -1.57 -0.10	29.79 -1.51 -1.03	29.61 -1.62 0.49	28.23 -1.38 1.03	28.45 -1.27 0.52	28.26 -1.20 -0.18	26.80 -1.00 0.00	24.34 -0.35 0.00	20.63 -0.37 -0.43
SAWYER___23_KV_LOAD 55526	23.56 -0.33 0.00	20.98 -0.38 0.00	19.85 -0.59 0.00	19.25 -0.99 0.00	18.73 -0.88 0.00	19.54 -0.90 0.00	21.06 -0.76 0.00	22.55 -1.31 -0.07	22.96 -1.45 1.44	26.13 -1.70 0.00	26.36 -1.65 0.00	26.91 -1.78 0.05	26.75 -1.72 -0.25	28.80 -1.68 0.00	29.41 -1.61 0.00	28.70 -1.57 -0.10	29.79 -1.51 -1.03	29.61 -1.62 0.49	28.23 -1.38 1.03	28.45 -1.27 0.52	28.26 -1.20 -0.18	26.80 -1.00 0.00	24.34 -0.35 0.00	20.63 -0.37 -0.43
SELKIRK___I 23801	24.88 0.98 0.00	22.33 0.96 0.00	21.28 0.84 0.00	21.06 0.81 0.00	20.41 0.80 0.00	21.30 0.86 0.00	22.78 0.96 0.00	25.46 1.00 -0.66	26.93 1.09 0.00	28.98 1.14 0.00	29.22 1.20 0.01	31.25 1.26 -1.24	31.70 1.21 -2.26	31.82 1.34 0.00	32.45 1.40 -0.03	34.92 1.33 -3.43	41.82 1.30 -10.25	43.36 1.39 -10.25	40.96 1.38 -8.93	36.45 1.39 -4.82	32.77 1.32 -2.17	28.94 1.14 0.00	25.80 1.11 0.00	24.83 0.84 -3.41
SELKIRK___II 23799	24.76 0.86 0.00	22.20 0.83 0.00	21.16 0.72 0.00	20.96 0.71 0.00	20.29 0.69 0.00	21.17 0.73 0.00	22.65 0.83 0.00	25.32 0.86 -0.67	26.81 0.96 0.00	28.86 1.03 0.00	29.07 1.06 0.01	31.14 1.15 -1.24	31.61 1.10 -2.28	31.67 1.19 0.00	32.30 1.24 -0.03	34.85 1.21 -3.47	41.84 1.21 -10.35	43.38 1.27 -10.39	40.93 1.23 -9.05	36.48 1.21 -5.03	32.72 1.17 -2.27	28.83 1.03 0.00	25.70 1.01 0.00	24.77 0.74 -3.46
SENECA OSWGO___HYD 24041	23.61 -0.29 0.00	21.09 -0.28 0.00	20.13 -0.31 0.00	19.94 -0.30 0.00	19.31 -0.29 0.00	20.13 -0.31 0.00	21.60 -0.22 0.00	23.55 -0.28 -0.04	25.51 -0.34 0.00	27.47 -0.36 0.00	27.66 -0.37 0.00	28.51 -0.32 -0.08	28.03 -0.34 -0.14	30.15 -0.33 0.00	30.69 -0.34 0.00	30.05 -0.33 -0.21	30.54 -0.36 -0.63	31.96 -0.38 -0.62	30.88 -0.31 -0.54	29.96 -0.27 0.00	29.01 -0.26 0.00	27.58 -0.22 0.00	24.44 -0.25 0.00	20.55 -0.23 -0.21
SENECA___115KV_TB3 355854	23.78 -0.12 0.00	21.15 -0.21 0.00	20.01 -0.43 0.00	19.42 -0.83 0.00	18.88 -0.73 0.00	19.70 -0.74 0.00	21.23 -0.59 0.00	22.84 -1.02 -0.07	23.26 -1.11 1.48	26.52 -1.31 0.00	26.76 -1.26 0.00	27.32 -1.38 0.05	27.13 -1.35 -0.26	29.20 -1.28 0.00	29.82 -1.21 0.00	29.14 -1.15 -0.12	30.25 -1.12 -1.10	30.08 -1.17 0.46	28.58 -1.04 1.03	28.80 -0.91 0.53	28.59 -0.88 -0.19	27.11 -0.70 0.00	24.56 -0.12 0.00	20.73 -0.29 -0.45
SENECA___ENERGY 23797	23.97 0.07 0.00	21.36 0.00 0.00	20.32 -0.12 0.00	20.08 -0.16 0.00	19.47 -0.14 0.00	20.34 -0.10 0.00	21.86 0.04 0.00	23.84 -0.02 -0.06	26.45 0.28 -0.31	28.17 0.34 0.00	28.42 0.39 0.00	29.38 0.46 -0.18	28.82 0.37 -0.23	31.00 0.52 0.00	31.56 0.53 0.00	31.01 0.45 -0.39	31.69 0.39 -1.03	33.07 0.00 -1.35	31.99 0.06 -1.28	30.87 0.12 -0.51	29.59 0.18 -0.14	28.05 0.25 0.00	24.79 0.10 0.00	20.92 0.02 -0.33
SHOEMAKER___GT 23640	25.28 1.39 0.00	22.63 1.26 0.00	21.56 1.12 0.00	21.38 1.13 0.00	20.65 1.04 0.00	21.52 1.08 0.00	23.04 1.22 0.00	25.67 1.40 -0.47	27.40 1.55 0.00	29.53 1.70 0.00	29.72 1.68 -0.01	31.61 1.78 -1.08	31.76 1.78 -1.76	32.40 1.92 0.00	32.97 1.92 -0.02	34.54 1.96 -2.41	40.01 2.06 -7.68	41.06 2.13 -7.22	38.90 1.96 -6.29	34.47 1.91 -2.32	32.17 1.85 -1.05	29.56 1.75 0.00	26.27 1.58 0.00	24.17 1.19 -2.41
SHOEMAKR_138KV_BK 111 55601	25.28 1.39 0.00	22.63 1.26 0.00	21.56 1.12 0.00	21.38 1.13 0.00	20.65 1.04 0.00	21.52 1.08 0.00	23.04 1.22 0.00	25.66 1.40 -0.46	27.40 1.55 0.00	29.53 1.70 0.00	29.72 1.68 -0.01	31.60 1.78 -1.07	31.77 1.81 -1.74	32.43 1.95 0.00	33.03 1.99 -0.02	34.52 1.96 -2.39	39.94 2.06 -7.61	41.03 2.16 -7.16	38.87 1.99 -6.23	34.45 1.90 -2.31	32.13 1.82 -1.04	29.58 1.78 0.00	26.24 1.56 0.00	24.13 1.17 -2.38
SHOREHAM_IC_1 23715	53.72 3.22 -26.59	38.52 2.91 -14.25	40.64 2.72 -17.48	32.40 2.71 -9.44	32.25 2.57 -10.08	35.67 2.66 -12.57	40.87 3.01 -16.04	41.08 3.47 -13.80	69.23 3.82 -39.56	58.41 4.12 -26.46	91.33 4.04 -59.27	83.54 4.08 -50.71	63.07 4.01 -30.84	135.81 4.30 -101.03	138.23 4.28 -102.91	142.94 4.22 -108.55	160.42 4.33 -125.82	242.10 4.60 -205.78	160.49 4.26 -125.59	135.81 4.17 -101.39	129.24 4.01 -95.95	46.00 3.89 -14.31	40.86 3.56 -12.61	33.98 2.88 -10.53
SHOREHAM_IC_2 23716	53.72 3.22 -26.59	38.52 2.91 -14.25	40.64 2.72 -17.48	32.40 2.71 -9.44	32.25 2.57 -10.08	35.67 2.66 -12.57	40.87 3.01 -16.04	41.08 3.47 -13.80	69.23 3.82 -39.56	58.41 4.12 -26.46	91.33 4.04 -59.27	83.54 4.08 -50.71	63.07 4.01 -30.84	135.81 4.30 -101.03	138.23 4.28 -102.91	142.94 4.22 -108.55	160.42 4.33 -125.82	242.10 4.60 -205.78	160.49 4.26 -125.59	135.81 4.17 -101.39	129.24 4.01 -95.95	46.00 3.89 -14.31	40.86 3.56 -12.61	33.98 2.88 -10.53

SISSONVILLE____ 23735	23.37 -0.53 0.00	20.83 -0.53 0.00	20.03 -0.41 0.00	19.86 -0.38 0.00	19.14 -0.47 0.00	19.70 -0.74 0.00	20.82 -1.00 0.00	22.77 -1.02 0.00	24.82 -1.03 0.00	26.72 -1.11 0.00	26.87 -1.15 0.00	27.43 -1.32 0.00	26.93 -1.30 0.00	29.02 -1.46 0.00	29.48 -1.55 0.00	28.57 -1.60 0.00	28.73 -1.54 0.00	30.07 -1.65 0.00	29.05 -1.59 0.00	28.73 -1.51 0.00	27.81 -1.46 0.00	26.64 -1.17 0.00	23.73 -0.96 0.00	19.94 -0.64 0.00
SITHE_IND_GS1 24169	23.23 -0.67 0.00	20.74 -0.62 0.00	19.83 -0.61 0.00	19.64 -0.61 0.00	19.02 -0.59 0.00	19.83 -0.61 0.00	21.21 -0.61 0.00	23.12 -0.71 -0.03	25.02 -0.83 0.00	26.92 -0.92 0.00	27.10 -0.92 0.00	27.89 -0.92 -0.06	27.43 -0.90 -0.11	29.54 -0.95 0.00	30.07 -0.96 0.00	29.40 -0.94 -0.16	29.80 -0.97 -0.50	31.22 -0.98 -0.49	30.15 -0.92 -0.43	29.33 -0.91 0.00	28.40 -0.88 0.00	27.03 -0.78 0.00	23.97 -0.72 0.00	20.12 -0.62 -0.16
SITHE_IND_GS2 24170	23.23 -0.67 0.00	20.74 -0.62 0.00	19.83 -0.61 0.00	19.64 -0.61 0.00	19.02 -0.59 0.00	19.83 -0.61 0.00	21.21 -0.61 0.00	23.12 -0.71 -0.03	25.02 -0.83 0.00	26.92 -0.92 0.00	27.10 -0.92 0.00	27.89 -0.92 -0.06	27.43 -0.90 -0.11	29.54 -0.95 0.00	30.07 -0.96 0.00	29.40 -0.94 -0.16	29.80 -0.97 -0.50	31.22 -0.98 -0.49	30.15 -0.92 -0.43	29.33 -0.91 0.00	28.40 -0.88 0.00	27.03 -0.78 0.00	23.97 -0.72 0.00	20.12 -0.62 -0.16
SITHE_IND_GS3 24171	23.23 -0.67 0.00	20.74 -0.62 0.00	19.83 -0.61 0.00	19.64 -0.61 0.00	19.02 -0.59 0.00	19.83 -0.61 0.00	21.21 -0.61 0.00	23.12 -0.71 -0.03	25.02 -0.83 0.00	26.92 -0.92 0.00	27.10 -0.92 0.00	27.89 -0.92 -0.06	27.43 -0.90 -0.11	29.54 -0.95 0.00	30.07 -0.96 0.00	29.40 -0.94 -0.16	29.80 -0.97 -0.50	31.22 -0.98 -0.49	30.15 -0.92 -0.43	29.33 -0.91 0.00	28.40 -0.88 0.00	27.03 -0.78 0.00	23.97 -0.72 0.00	20.12 -0.62 -0.16
SITHE_IND_GS4 24172	23.23 -0.67 0.00	20.74 -0.62 0.00	19.83 -0.61 0.00	19.64 -0.61 0.00	19.02 -0.59 0.00	19.83 -0.61 0.00	21.21 -0.61 0.00	23.12 -0.71 -0.03	25.02 -0.83 0.00	26.92 -0.92 0.00	27.10 -0.92 0.00	27.89 -0.92 -0.06	27.43 -0.90 -0.11	29.54 -0.95 0.00	30.07 -0.96 0.00	29.40 -0.94 -0.16	29.80 -0.97 -0.50	31.22 -0.98 -0.49	30.15 -0.92 -0.43	29.33 -0.91 0.00	28.40 -0.88 0.00	27.03 -0.78 0.00	23.97 -0.72 0.00	20.12 -0.62 -0.16
SITHE____BATAVIA 24024	24.16 0.26 0.00	21.52 0.15 0.00	20.34 -0.10 0.00	19.86 -0.39 0.00	19.22 -0.39 0.00	20.11 -0.33 0.00	21.67 -0.15 0.00	23.31 -0.55 -0.06	24.45 -0.62 0.78	26.97 -0.86 0.00	27.24 -0.78 0.00	27.92 -0.86 -0.03	27.55 -0.90 -0.23	29.78 -0.70 0.00	30.32 -0.71 0.00	29.62 -0.75 -0.20	30.51 -0.76 -1.00	31.16 -0.73 -0.17	29.97 -0.49 0.18	29.66 -0.42 0.15	29.08 -0.35 -0.16	27.97 0.17 0.00	24.59 -0.10 0.00	20.97 0.02 -0.37
SITHE____INDEPEND 23800	23.23 -0.67 0.00	20.75 -0.62 0.00	19.83 -0.61 0.00	19.62 -0.63 0.00	19.02 -0.59 0.00	19.83 -0.61 0.00	21.21 -0.61 0.00	23.11 -0.71 -0.03	25.02 -0.83 0.00	26.92 -0.92 0.00	27.10 -0.92 0.00	27.89 -0.92 -0.06	27.43 -0.90 -0.11	29.51 -0.98 0.00	30.04 -0.99 0.00	29.40 -0.94 -0.16	29.80 -0.97 -0.50	31.22 -0.98 -0.48	30.15 -0.92 -0.42	29.33 -0.91 0.00	28.40 -0.88 0.00	26.97 -0.83 0.00	24.00 -0.69 0.00	20.14 -0.60 -0.16
SITHE____MASSENA 23902	23.54 -0.36 0.00	21.02 -0.34 0.00	20.20 -0.24 0.00	20.01 -0.24 0.00	19.35 -0.26 0.00	20.11 -0.33 0.00	21.34 -0.48 0.00	23.34 -0.45 0.00	25.41 -0.44 0.00	27.39 -0.45 0.00	27.57 -0.45 0.00	28.17 -0.57 0.00	27.63 -0.59 0.00	29.81 -0.67 0.00	30.35 -0.68 0.00	29.42 -0.75 0.00	29.58 -0.70 0.00	30.93 -0.79 0.00	29.88 -0.76 0.00	29.54 -0.69 0.00	28.60 -0.67 0.00	27.19 -0.61 0.00	24.12 -0.57 0.00	20.20 -0.37 0.00
SITHE____OGDNSBRG 24021	23.95 0.05 0.00	21.28 -0.09 0.00	20.44 0.00 0.00	20.27 0.02 0.00	19.61 0.00 0.00	20.34 -0.10 0.00	21.60 -0.22 0.00	23.63 -0.17 0.00	25.75 -0.10 0.00	27.70 -0.14 0.00	27.85 -0.17 0.00	28.43 -0.32 0.00	27.91 -0.31 0.00	30.08 -0.40 0.00	30.56 -0.47 0.00	29.63 -0.54 0.00	29.82 -0.45 0.00	31.24 -0.48 0.00	30.15 -0.49 0.00	29.87 -0.36 0.00	28.96 -0.32 0.00	27.55 -0.25 0.00	24.39 -0.30 0.00	20.37 -0.21 0.00
SITHE____STERLING 23777	24.54 0.65 0.00	21.79 0.43 0.00	20.81 0.37 0.00	20.63 0.38 0.00	20.00 0.39 0.00	20.85 0.41 0.00	22.39 0.57 0.00	24.44 0.62 -0.03	26.50 0.65 0.00	28.48 0.64 0.00	28.67 0.65 0.00	29.53 0.72 -0.06	29.03 0.71 0.00	31.21 0.73 0.00	31.81 0.78 0.00	31.02 0.69 -0.15	31.44 0.70 -0.47	32.97 0.79 -0.45	31.84 0.80 -0.40	31.05 0.82 0.00	30.10 0.82 0.00	28.55 0.75 0.00	25.23 0.54 0.00	21.07 0.35 -0.15
SLEIGHT__34_KV_TB1 80719	24.57 0.67 0.00	21.88 0.51 0.00	20.81 0.37 0.00	20.59 0.34 0.00	19.96 0.35 0.00	20.87 0.43 0.00	22.45 0.63 0.00	24.50 0.64 -0.06	26.88 1.03 0.00	29.00 1.17 0.00	29.28 1.26 0.00	30.25 1.38 -0.12	29.68 1.24 -0.22	31.91 1.43 0.00	32.46 1.43 0.00	31.84 1.36 -0.31	32.57 1.33 -0.96	33.61 0.95 -0.94	32.41 0.95 -0.82	31.52 1.00 -0.29	30.34 0.94 -0.13	28.61 0.81 0.00	25.48 0.79 0.00	21.40 0.51 -0.31
SOUTH CAIRO____GT 23612	25.41 1.51 0.00	22.75 1.39 0.00	21.69 1.25 0.00	21.44 1.19 0.00	20.71 1.10 0.00	21.64 1.21 0.00	23.17 1.35 0.00	25.69 1.26 -0.63	27.32 1.47 0.00	29.34 1.50 0.00	29.72 1.71 0.01	31.77 1.81 -1.21	31.85 1.44 -2.18	32.28 1.80 0.00	32.82 1.77 -0.02	35.07 1.63 -3.27	41.90 1.79 -9.85	43.47 1.97 -9.79	41.22 2.05 -8.53	36.93 2.15 -4.54	33.44 2.11 -2.05	29.67 1.86 0.00	26.37 1.68 0.00	24.98 1.15 -3.26
SOUTH HAMPTN____IC 23720	53.55 3.77 -25.88	38.91 3.40 -14.14	40.87 3.17 -17.26	32.82 3.16 -9.41	32.65 2.98 -10.06	36.09 3.09 -12.56	41.01 3.51 -15.68	41.28 4.02 -13.46	68.39 4.45 -38.09	59.12 4.82 -26.47	92.08 4.76 -59.30	84.34 4.86 -50.73	62.85 4.80 -29.82	133.01 5.18 -97.35	135.47 5.21 -99.23	139.89 5.10 -104.62	156.75 5.21 -121.27	265.16 5.49 -227.96	186.54 5.12 -150.78	132.90 4.96 -97.71	126.33 4.74 -92.31	46.33 4.59 -13.94	41.25 4.15 -12.42	34.41 3.31 -10.52
SOUTHDOW_115KV_TB1 355954	24.35 0.45 0.00	21.62 0.26 0.00	20.44 0.00 0.00	19.70 -0.55 0.00	19.12 -0.49 0.00	19.95 -0.49 0.00	21.47 -0.35 0.00	23.66 -0.21 -0.08	24.65 -0.21 0.99	27.50 -0.33 0.00	27.74 -0.28 0.00	28.43 -0.34 -0.03	28.17 -0.34 -0.28	30.29 -0.18 0.00	30.84 -0.19 0.00	30.29 -0.12 -0.24	31.32 -0.18 -1.22	31.35 -0.73 -0.36	30.03 -0.58 0.04	29.72 -0.42 0.09	29.17 -0.32 -0.21	27.66 -0.14 0.00	25.06 0.37 0.00	21.05 0.00 -0.48
SOUTHOLD_69_KV_BK 2 55809	54.21 4.42 -25.89	39.48 3.97 -14.15	41.38 3.68 -17.26	33.34 3.68 -9.41	33.16 3.49 -10.06	36.64 3.64 -12.56	41.60 4.10 -15.68	41.93 4.66 -13.47	69.12 5.17 -38.11	59.94 5.65 -26.46	52.99 5.63 -19.33	85.29 5.84 -50.71	63.84 5.79 -29.83	134.15 6.28 -97.39	136.53 6.24 -99.27	140.95 6.12 -104.66	157.86 6.27 -121.32	267.93 6.60 -229.62	189.21 6.16 -152.40	133.95 5.96 -97.75	127.25 5.62 -92.35	47.20 5.45 -13.94	41.95 4.84 -12.42	34.96 3.87 -10.52

SOUTHOLD___IC 23719	54.21 4.42 -25.89	39.48 3.97 -14.15	41.38 3.68 -17.26	33.32 3.67 -9.41	33.16 3.49 -10.06	36.64 3.64 -12.56	41.60 4.10 -15.68	41.93 4.66 -13.47	69.13 5.17 -38.11	59.94 5.65 -26.46	92.93 5.63 -59.27	85.29 5.83 -50.71	63.84 5.78 -29.83	134.12 6.25 -97.39	136.57 6.27 -99.27	140.95 6.12 -104.66	157.83 6.24 -121.32	267.93 6.60 -229.61	189.18 6.13 -152.40	133.94 5.96 -97.75	127.25 5.62 -92.35	47.17 5.42 -13.94	41.95 4.84 -12.42	34.94 3.85 -10.52
SPIERFLS_115KV_TB 1 80737	25.28 1.39 0.00	22.71 1.35 0.00	21.63 1.19 0.00	21.40 1.15 0.00	20.74 1.14 0.00	21.71 1.27 0.00	23.26 1.44 0.00	26.05 1.55 -0.70	27.56 1.71 0.00	29.62 1.78 0.00	29.74 1.74 0.02	31.72 1.72 -1.25	31.90 1.33 -2.35	31.97 1.49 0.00	32.67 1.61 -0.03	35.32 1.51 -3.64	42.52 1.51 -10.73	44.22 1.62 -10.88	42.02 1.90 -9.48	40.61 1.94 -8.44	35.19 2.11 -3.81	29.67 1.86 0.00	26.27 1.58 0.00	25.35 1.15 -3.62
ST LAWRENCE____ 23600	23.32 -0.57 0.00	20.83 -0.53 0.00	20.03 -0.41 0.00	19.84 -0.40 0.00	19.22 -0.39 0.00	19.99 -0.45 0.00	21.23 -0.59 0.00	23.20 -0.59 0.00	25.26 -0.59 0.00	27.20 -0.64 0.00	27.38 -0.64 0.00	28.00 -0.75 0.00	27.49 -0.73 0.00	29.66 -0.82 0.00	30.19 -0.84 0.00	29.29 -0.88 0.00	29.46 -0.82 0.00	30.80 -0.92 0.00	29.76 -0.89 0.00	29.39 -0.85 0.00	28.46 -0.82 0.00	27.00 -0.81 0.00	23.97 -0.72 0.00	20.08 -0.49 0.00
STATE_CA_115KV_115_LB 55624	24.81 0.91 0.00	22.24 0.88 0.00	21.20 0.76 0.00	21.00 0.75 0.00	20.35 0.75 0.00	21.24 0.80 0.00	22.76 0.94 0.00	25.46 0.98 -0.68	26.93 1.09 0.00	29.00 1.17 0.00	29.24 1.23 0.02	31.23 1.26 -1.22	31.73 1.21 -2.29	31.82 1.34 0.00	32.45 1.40 -0.03	35.03 1.33 -3.54	42.05 1.33 -10.45	43.69 1.40 -10.58	41.21 1.35 -9.22	38.06 1.33 -6.49	33.46 1.26 -2.93	28.94 1.14 0.00	25.68 0.99 0.00	24.86 0.76 -3.52
STATE_ST_34_KV_LOAD 55959	24.40 0.50 0.00	21.75 0.38 0.00	20.69 0.25 0.00	20.49 0.24 0.00	19.86 0.25 0.00	20.73 0.29 0.00	22.28 0.46 0.00	24.29 0.43 -0.06	26.99 0.93 -0.21	28.86 1.03 0.00	29.12 1.09 0.00	29.91 1.01 -0.16	29.33 0.87 -0.23	31.52 1.04 0.00	32.34 1.30 0.00	31.80 1.27 -0.37	32.51 1.21 -1.02	33.56 0.67 -1.18	32.45 0.70 -1.10	31.39 0.73 -0.42	30.15 0.73 -0.14	28.39 0.58 0.00	25.28 0.59 0.00	21.27 0.37 -0.33
STATION 5_MISC_HYD 23604	24.04 0.14 0.00	21.43 0.06 0.00	20.34 -0.10 0.00	19.98 -0.26 0.00	19.37 -0.23 0.00	20.21 -0.22 0.00	21.73 -0.09 0.00	23.55 -0.31 -0.06	25.43 -0.41 0.00	27.45 -0.39 0.00	27.69 -0.34 0.00	28.50 -0.37 -0.13	28.02 -0.42 -0.22	30.21 -0.27 0.00	30.75 -0.28 0.00	30.22 -0.27 -0.32	30.98 -0.27 -0.98	32.39 -0.29 -0.95	31.26 -0.27 -0.83	30.34 -0.21 -0.29	29.26 -0.15 -0.13	27.94 0.14 0.00	24.66 -0.02 0.00	20.92 0.04 -0.31
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.11 0.22 0.00	21.49 0.13 0.00	20.42 -0.02 0.00	20.09 -0.16 0.00	19.49 -0.12 0.00	20.36 -0.08 0.00	21.88 0.07 0.00	23.81 -0.05 -0.06	25.88 0.03 0.00	27.89 0.06 0.00	28.14 0.11 0.00	29.05 0.17 -0.13	28.53 0.08 -0.22	30.69 0.21 0.00	31.22 0.19 0.00	30.70 0.21 -0.32	31.43 0.18 -0.98	32.70 0.03 -0.95	31.56 0.09 -0.83	30.67 0.15 -0.29	29.55 0.15 -0.13	27.89 0.08 0.00	24.96 0.27 0.00	21.01 0.12 -0.31
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.90 0.00 0.00	21.30 -0.06 0.00	20.22 -0.22 0.00	19.84 -0.40 0.00	19.27 -0.33 0.00	20.11 -0.33 0.00	21.62 -0.20 0.00	23.45 -0.40 -0.06	25.36 -0.49 0.00	27.33 -0.50 0.00	27.60 -0.42 0.00	28.44 -0.43 -0.13	27.96 -0.48 -0.22	30.09 -0.40 0.00	30.69 -0.34 0.00	30.13 -0.36 -0.32	30.91 -0.33 -0.97	32.25 -0.41 -0.95	31.13 -0.34 -0.82	30.25 -0.27 -0.28	29.11 -0.29 -0.13	27.53 -0.28 0.00	24.69 0.00 0.00	20.84 -0.04 -0.31
STA_56___34_KV_BUS2 355983	23.90 0.00 0.00	21.30 -0.06 0.00	20.22 -0.22 0.00	19.84 -0.40 0.00	19.27 -0.33 0.00	20.11 -0.33 0.00	21.62 -0.20 0.00	23.45 -0.40 -0.06	25.36 -0.49 0.00	27.33 -0.50 0.00	27.60 -0.42 0.00	28.44 -0.43 -0.13	27.96 -0.48 -0.22	30.09 -0.40 0.00	30.69 -0.34 0.00	30.13 -0.36 -0.32	30.91 -0.33 -0.97	32.25 -0.41 -0.95	31.13 -0.34 -0.82	30.25 -0.27 -0.28	29.11 -0.29 -0.13	27.53 -0.28 0.00	24.69 0.00 0.00	20.84 -0.04 -0.31
STA_67___115KV_BK2 355882	23.99 0.10 0.00	21.36 0.00 0.00	20.28 -0.16 0.00	19.88 -0.36 0.00	19.33 -0.27 0.00	20.17 -0.27 0.00	21.67 -0.15 0.00	23.50 -0.36 -0.06	25.38 -0.47 0.00	27.36 -0.47 0.00	27.60 -0.42 0.00	28.42 -0.46 -0.13	27.94 -0.51 -0.22	30.05 -0.43 0.00	30.69 -0.34 0.00	30.16 -0.33 -0.32	30.92 -0.33 -0.98	32.30 -0.38 -0.96	31.17 -0.31 -0.83	30.31 -0.21 -0.29	29.20 -0.20 -0.13	27.61 -0.19 0.00	24.79 0.10 0.00	20.92 0.04 -0.31
STA_7___115KV_9TRANS 80674	24.19 0.29 0.00	21.54 0.17 0.00	20.44 0.00 0.00	20.02 -0.22 0.00	19.47 -0.14 0.00	20.32 -0.12 0.00	21.84 0.02 0.00	23.69 -0.17 -0.06	25.59 -0.26 0.00	27.61 -0.22 0.00	27.86 -0.17 0.00	28.67 -0.20 -0.13	28.19 -0.25 -0.22	30.33 -0.15 0.00	30.97 -0.06 0.00	30.43 -0.06 -0.32	31.23 -0.03 -0.98	32.61 -0.06 -0.96	31.48 0.00 -0.84	30.58 0.06 -0.29	29.44 0.03 -0.13	27.83 0.03 0.00	24.98 0.30 0.00	21.07 0.19 -0.31
STA_82___115KV_TB1 80780	23.99 0.10 0.00	21.39 0.02 0.00	20.30 -0.14 0.00	19.90 -0.34 0.00	19.33 -0.27 0.00	20.17 -0.27 0.00	21.69 -0.13 0.00	23.50 -0.36 -0.06	25.41 -0.44 0.00	27.39 -0.45 0.00	27.63 -0.39 0.00	28.44 -0.43 -0.13	27.97 -0.48 -0.22	30.09 -0.40 0.00	30.72 -0.31 0.00	30.19 -0.30 -0.32	30.96 -0.30 -0.99	32.33 -0.35 -0.96	31.21 -0.28 -0.84	30.34 -0.18 -0.29	29.20 -0.20 -0.13	27.61 -0.19 0.00	24.79 0.10 0.00	20.95 0.06 -0.31
STEEL___WIND 323596	23.76 -0.14 0.00	21.15 -0.21 0.00	20.01 -0.43 0.00	19.50 -0.75 0.00	18.86 -0.75 0.00	19.70 -0.73 0.00	21.23 -0.59 0.00	22.82 -1.05 -0.07	23.23 -1.14 1.48	26.49 -1.34 0.00	26.73 -1.29 0.00	27.29 -1.41 0.05	27.10 -1.38 -0.26	29.23 -1.25 0.00	29.76 -1.27 0.00	29.08 -1.21 -0.12	30.15 -1.21 -1.09	30.05 -1.21 0.46	28.54 -1.07 1.03	28.74 -0.97 0.53	28.59 -0.88 -0.19	27.58 -0.22 0.00	24.19 -0.49 0.00	20.63 -0.39 -0.44
STEPHTWN_115KV_BK_2 55603	24.90 1.00 0.00	22.33 0.96 0.00	21.28 0.84 0.00	21.08 0.83 0.00	20.41 0.80 0.00	21.32 0.88 0.00	22.82 1.00 0.00	25.52 1.05 -0.67	27.01 1.16 0.00	29.09 1.25 0.00	29.32 1.32 0.02	31.36 1.41 -1.21	31.84 1.35 -2.26	32.01 1.52 0.00	32.67 1.61 -0.03	35.26 1.60 -3.49	42.20 1.60 -10.32	43.85 1.68 -10.45	41.40 1.65 -9.10	37.57 1.63 -5.70	33.37 1.52 -2.57	29.19 1.39 0.00	25.87 1.19 0.00	24.96 0.91 -3.48
STEUBEN_REC_LFGE 323667	24.35 0.45 0.00	21.66 0.30 0.00	20.50 0.06 0.00	20.09 -0.16 0.00	19.47 -0.14 0.00	20.36 -0.08 0.00	21.95 0.13 0.00	23.85 -0.05 -0.10	28.60 -0.10 -2.85	27.64 -0.19 0.00	27.85 -0.17 0.00	29.14 -0.20 -0.59	28.31 -0.28 -0.37	30.30 -0.18 0.00	30.82 -0.22 0.00	31.12 -0.09 -1.04	31.95 -0.12 -1.80	36.30 -0.13 -4.71	36.00 0.06 -5.30	32.87 0.21 -2.42	29.80 0.26 -0.26	28.08 0.28 0.00	25.21 0.52 0.00	21.31 0.19 -0.56

STONY___BROOK 24151	57.58 3.08 -30.60	39.01 2.80 -14.85	41.71 2.58 -18.70	32.42 2.59 -9.58	32.22 2.45 -10.17	35.60 2.53 -12.63	42.80 2.88 -18.10	42.85 3.33 -15.73	77.34 3.67 -47.82	59.21 3.90 -27.48	93.56 3.73 -61.81	85.27 3.65 -52.87	68.32 3.53 -36.57	156.08 3.75 -121.85	158.52 3.72 -123.77	164.71 3.74 -130.80	185.59 3.78 -151.53	256.37 4.03 -220.62	157.74 3.71 -123.39	156.16 3.66 -122.26	149.34 3.54 -116.52	47.60 3.42 -16.38	41.76 3.33 -13.74	33.81 2.69 -10.54
STURGEON_POOL_HYD 23609	25.48 1.58 0.00	22.80 1.43 0.00	21.73 1.29 0.00	21.58 1.34 0.00	20.78 1.18 0.00	21.64 1.21 0.00	23.17 1.35 0.00	25.86 1.52 -0.54	27.61 1.76 0.00	29.78 1.95 0.00	30.07 2.05 -0.01	32.24 2.33 -1.17	32.34 2.15 -1.97	32.86 2.38 0.00	33.35 2.30 -0.02	35.17 2.20 -2.80	41.34 2.36 -8.71	42.53 2.44 -8.36	40.14 2.21 -7.29	35.35 2.09 -3.03	32.63 1.99 -1.36	29.89 2.09 0.00	26.49 1.80 0.00	24.67 1.32 -2.79
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.40 1.51 0.00	22.73 1.37 0.00	21.65 1.21 0.00	21.48 1.24 0.00	20.74 1.14 0.00	21.60 1.17 0.00	23.15 1.33 0.00	25.85 1.57 -0.48	27.58 1.73 0.00	29.73 1.89 0.00	29.94 1.91 -0.01	31.94 2.07 -1.12	32.13 2.09 -1.81	32.74 2.26 0.00	33.28 2.23 -0.02	34.89 2.23 -2.49	40.53 2.33 -7.92	41.57 2.41 -7.44	39.33 2.21 -6.48	34.75 2.12 -2.40	32.38 2.02 -1.08	29.78 1.97 0.00	26.39 1.70 0.00	24.35 1.30 -2.48
SWANROAD_115KV_TB1 355699	23.11 -0.79 0.00	20.64 -0.73 0.00	19.46 -0.98 0.00	18.87 -1.38 0.00	18.43 -1.18 0.00	19.17 -1.27 0.00	20.73 -1.09 0.00	22.05 -1.81 -0.06	22.83 -1.86 1.16	25.49 -2.34 0.00	25.75 -2.27 0.00	26.29 -2.44 0.02	26.09 -2.37 -0.24	28.13 -2.35 0.00	28.73 -2.30 0.00	28.05 -2.26 -0.14	29.02 -2.27 -1.01	29.13 -2.38 0.21	27.89 -2.08 0.67	27.94 -1.94 0.36	27.61 -1.84 -0.18	26.22 -1.58 0.00	23.85 -0.84 0.00	20.28 -0.70 -0.41
SYNERGY___BIOGAS 323694	24.16 0.26 0.00	21.52 0.15 0.00	20.34 -0.10 0.00	19.86 -0.39 0.00	19.22 -0.39 0.00	20.11 -0.33 0.00	21.67 -0.15 0.00	23.31 -0.55 -0.06	24.45 -0.62 0.78	26.97 -0.86 0.00	27.24 -0.78 0.00	27.92 -0.86 -0.03	27.55 -0.90 -0.23	29.78 -0.70 0.00	30.32 -0.71 0.00	29.62 -0.75 -0.20	30.51 -0.76 -1.00	31.16 -0.73 -0.17	29.97 -0.49 0.18	29.66 -0.42 0.15	29.08 -0.35 -0.16	27.97 0.17 0.00	24.59 -0.10 0.00	20.97 0.02 -0.37
SYRACUSE___ENERGY_ST1 323597	23.95 0.05 0.00	21.36 0.00 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.38 -0.06 0.00	21.86 0.04 0.00	23.85 0.00 -0.05	26.21 0.36 0.00	28.22 0.39 0.00	28.47 0.45 0.00	29.37 0.52 -0.11	28.86 0.45 -0.18	31.00 0.52 0.00	31.59 0.56 0.00	30.98 0.54 -0.27	31.61 0.51 -0.82	32.55 0.03 -0.80	31.43 0.09 -0.69	30.56 0.09 -0.23	29.47 0.09 -0.11	27.86 0.06 0.00	24.79 0.10 0.00	20.86 0.02 -0.26
SYRACUSE___ENERGY_ST2 323598	23.95 0.05 0.00	21.36 0.00 0.00	20.36 -0.08 0.00	20.17 -0.08 0.00	19.55 -0.06 0.00	20.38 -0.06 0.00	21.86 0.04 0.00	23.85 0.00 -0.05	26.21 0.36 0.00	28.22 0.39 0.00	28.47 0.45 0.00	29.37 0.52 -0.11	28.86 0.45 -0.18	31.00 0.52 0.00	31.59 0.56 0.00	30.98 0.54 -0.27	31.61 0.51 -0.82	32.55 0.03 -0.80	31.43 0.09 -0.69	30.56 0.09 -0.23	29.47 0.09 -0.11	27.86 0.06 0.00	24.79 0.10 0.00	20.86 0.02 -0.26
SYRACUSE___POWER 24017	23.87 -0.02 0.00	21.30 -0.06 0.00	20.32 -0.12 0.00	20.11 -0.14 0.00	19.49 -0.12 0.00	20.32 -0.12 0.00	21.80 -0.02 0.00	23.80 -0.05 -0.05	25.85 0.00 0.00	27.81 -0.03 0.00	28.02 0.00 0.00	28.91 0.06 -0.11	28.44 0.03 -0.19	30.54 0.06 0.00	31.09 0.06 0.00	30.54 0.09 -0.28	31.18 0.06 -0.85	32.48 -0.06 -0.83	31.33 -0.03 -0.72	30.48 0.00 -0.24	29.39 0.00 -0.11	27.75 -0.06 0.00	24.71 0.02 0.00	20.81 -0.04 -0.27
TALLMAN___138KV_BK151 55660	25.67 1.77 0.00	22.97 1.60 0.00	21.85 1.41 0.00	21.70 1.46 0.00	20.94 1.33 0.00	21.81 1.37 0.00	23.39 1.57 0.00	26.15 1.86 -0.50	27.92 2.07 0.00	30.12 2.28 0.00	30.31 2.27 -0.01	32.33 2.41 -1.16	32.53 2.43 -1.88	33.10 2.62 0.00	33.72 2.67 -0.02	35.40 2.65 -2.58	41.22 2.72 -8.22	42.25 2.82 -7.71	39.91 2.54 -6.72	35.14 2.42 -2.49	32.71 2.31 -1.12	30.11 2.31 0.00	26.69 2.00 0.00	24.66 1.52 -2.57
TEALLAVE_115KV_TB7 355573	23.80 -0.10 0.00	21.24 -0.13 0.00	20.26 -0.18 0.00	20.04 -0.20 0.00	19.43 -0.18 0.00	20.25 -0.18 0.00	21.71 -0.11 0.00	23.70 -0.14 -0.04	25.72 -0.13 0.00	27.64 -0.19 0.00	27.85 -0.17 0.00	28.72 -0.11 -0.09	28.24 -0.14 -0.16	30.36 -0.12 0.00	30.91 -0.12 0.00	30.28 -0.12 -0.23	30.83 -0.15 -0.71	32.19 -0.22 -0.69	31.06 -0.18 -0.60	30.09 -0.15 0.00	29.13 -0.15 0.00	27.61 -0.19 0.00	24.61 -0.07 0.00	20.68 -0.12 -0.23
TELGRAPH_34_KV_EAST 80808	23.76 -0.14 0.00	21.17 -0.19 0.00	19.99 -0.45 0.00	19.42 -0.83 0.00	18.92 -0.69 0.00	19.72 -0.72 0.00	21.27 -0.55 0.00	22.81 -1.05 -0.06	23.78 -1.14 0.93	26.38 -1.45 0.00	26.65 -1.37 0.00	27.29 -1.47 -0.01	26.99 -1.47 -0.23	29.11 -1.37 0.00	29.70 -1.33 0.00	29.02 -1.33 -0.18	29.98 -1.30 -1.01	30.36 -1.36 -0.01	29.13 -1.13 0.39	29.00 -1.00 0.24	28.48 -0.97 -0.16	27.00 -0.81 0.00	24.49 -0.20 0.00	20.73 -0.23 -0.39
TEMPLE___115KV_TB 2 55572	23.83 -0.07 0.00	21.26 -0.11 0.00	20.28 -0.16 0.00	20.06 -0.18 0.00	19.45 -0.16 0.00	20.28 -0.16 0.00	21.73 -0.09 0.00	23.72 -0.12 -0.05	25.72 -0.13 0.00	27.67 -0.17 0.00	27.88 -0.14 0.00	28.75 -0.09 -0.09	28.27 -0.11 -0.16	30.36 -0.12 0.00	30.91 -0.12 0.00	30.31 -0.09 -0.24	30.87 -0.12 -0.72	32.23 -0.19 -0.70	31.10 -0.15 -0.61	30.12 -0.12 0.00	29.13 -0.15 0.00	27.64 -0.17 0.00	24.64 -0.05 0.00	20.70 -0.10 -0.23
TIANA___69_KV_BK 1 55817	53.37 3.58 -25.89	38.74 3.23 -14.15	40.71 3.00 -17.26	32.68 3.02 -9.41	32.51 2.84 -10.06	35.95 2.94 -12.56	40.84 3.34 -15.68	41.09 3.83 -13.47	68.19 4.24 -38.10	58.89 4.59 -26.46	51.89 4.54 -19.33	84.06 4.60 -50.71	62.60 4.54 -29.83	132.80 4.94 -97.38	135.19 4.90 -99.26	139.65 4.83 -104.65	156.52 4.93 -121.31	266.26 5.23 -229.31	187.62 4.87 -152.11	132.70 4.72 -97.74	126.13 4.51 -92.35	46.17 4.42 -13.94	41.06 3.95 -12.42	34.29 3.19 -10.52
TILDEN___115KV_TB1 80814	23.87 -0.02 0.00	21.30 -0.06 0.00	20.32 -0.12 0.00	20.11 -0.14 0.00	19.49 -0.12 0.00	20.32 -0.12 0.00	21.80 -0.02 0.00	23.80 -0.05 -0.05	25.85 0.00 0.00	27.81 -0.03 0.00	28.02 0.00 0.00	28.91 0.06 -0.11	28.44 0.03 -0.19	30.54 0.06 0.00	31.09 0.06 0.00	30.54 0.09 -0.28	31.18 0.06 -0.85	32.48 -0.06 -0.83	31.33 -0.03 -0.72	30.48 0.00 -0.24	29.39 0.00 -0.11	27.75 -0.06 0.00	24.71 0.02 0.00	20.81 -0.04 -0.27
TRIGEN___CC 323695	35.14 2.32 -8.93	35.06 2.09 -11.61	34.42 1.88 -12.10	30.97 1.92 -8.80	31.07 1.78 -9.67	34.59 1.84 -12.31	30.87 2.07 -6.98	31.60 2.45 -5.35	31.68 2.69 -3.14	34.81 2.92 -4.06	33.75 2.91 -2.81	34.62 3.05 -2.83	36.69 3.02 -5.44	42.59 3.23 -8.88	44.84 3.23 -10.58	43.42 3.20 -10.06	45.51 3.24 -11.99	49.23 3.36 -14.15	43.15 3.13 -9.38	42.25 2.99 -9.02	37.26 2.87 -5.12	35.78 2.86 -5.12	34.92 2.59 -7.64	33.06 2.02 -10.47

TRINITY__115KV__4 BK 55933	24.71 0.81 0.00	22.18 0.81 0.00	21.11 0.67 0.00	20.94 0.69 0.00	20.27 0.67 0.00	21.17 0.74 0.00	22.58 0.76 0.00	25.26 0.79 -0.68	26.73 0.88 0.00	28.78 0.95 0.00	28.99 0.98 0.02	31.08 1.12 -1.21	31.57 1.07 -2.27	31.67 1.19 0.00	32.30 1.24 -0.03	34.88 1.21 -3.50	41.80 1.18 -10.34	43.43 1.24 -10.47	41.00 1.23 -9.12	37.27 1.21 -5.82	33.04 1.14 -2.63	28.83 1.03 0.00	25.58 0.89 0.00	24.76 0.70 -3.49
UNION__PROCESSING_DRP 323587	24.02 0.12 0.00	21.41 0.04 0.00	20.32 -0.12 0.00	19.90 -0.34 0.00	19.35 -0.25 0.00	20.19 -0.25 0.00	21.71 -0.11 0.00	23.53 -0.33 -0.06	25.41 -0.44 0.00	27.39 -0.45 0.00	27.63 -0.39 0.00	28.44 -0.43 -0.13	27.97 -0.48 -0.22	30.12 -0.37 0.00	30.72 -0.31 0.00	30.19 -0.30 -0.32	30.96 -0.30 -0.99	32.33 -0.35 -0.96	31.21 -0.28 -0.84	30.34 -0.18 -0.29	29.23 -0.18 -0.13	27.64 -0.17 0.00	24.81 0.12 0.00	20.95 0.06 -0.31
UPPER HUDSON__HYD 24058	25.28 1.39 0.00	22.71 1.35 0.00	21.63 1.19 0.00	21.40 1.15 0.00	20.74 1.14 0.00	21.71 1.27 0.00	23.26 1.44 0.00	26.05 1.55 -0.70	27.55 1.71 0.00	29.62 1.78 0.00	29.74 1.74 0.02	31.72 1.72 -1.25	31.90 1.33 -2.35	31.97 1.49 0.00	32.64 1.58 -0.03	35.31 1.51 -3.64	42.52 1.51 -10.73	44.21 1.62 -10.88	42.05 1.93 -9.48	40.65 1.94 -8.48	35.21 2.11 -3.82	29.61 1.81 0.00	26.32 1.63 0.00	25.35 1.15 -3.62
UPPER RAQUET__HYD 24056	23.37 -0.53 0.00	20.83 -0.53 0.00	20.03 -0.41 0.00	19.86 -0.39 0.00	19.14 -0.47 0.00	19.70 -0.73 0.00	20.82 -1.00 0.00	22.77 -1.02 0.00	24.81 -1.03 0.00	26.72 -1.11 0.00	26.87 -1.15 0.00	27.43 -1.32 0.00	26.93 -1.30 0.00	28.99 -1.49 0.00	29.51 -1.52 0.00	28.54 -1.63 0.00	28.73 -1.54 0.00	30.04 -1.68 0.00	29.02 -1.63 0.00	28.73 -1.51 0.00	27.81 -1.46 0.00	26.61 -1.19 0.00	23.75 -0.94 0.00	19.93 -0.64 0.00
VALLEY44_115KV_TB2 355964	23.68 -0.22 0.00	21.09 -0.28 0.00	19.95 -0.49 0.00	19.42 -0.83 0.00	18.84 -0.76 0.00	19.70 -0.74 0.00	21.25 -0.57 0.00	23.09 -0.79 -0.08	24.50 -0.70 0.65	26.91 -0.92 0.00	27.07 -0.95 0.00	27.83 -1.01 -0.08	27.45 -1.07 -0.30	29.44 -1.04 0.00	30.10 -0.93 0.00	29.80 -0.69 -0.32	30.86 -0.73 -1.31	31.54 -0.79 -0.61	30.14 -0.77 -0.26	29.58 -0.70 -0.04	28.79 -0.70 -0.22	27.19 -0.61 0.00	24.49 -0.20 0.00	20.43 -0.64 -0.49
VALLEY__115KV_TB 1-4 80826	23.76 -0.14 0.00	21.22 -0.15 0.00	20.28 -0.16 0.00	20.11 -0.14 0.00	19.49 -0.12 0.00	20.34 -0.10 0.00	21.78 -0.04 0.00	23.77 -0.02 0.00	25.85 0.00 0.00	27.86 0.03 0.00	28.05 0.03 0.00	28.92 0.17 0.00	28.39 0.17 0.00	30.63 0.15 0.00	30.94 -0.09 0.00	30.02 -0.15 0.00	30.03 -0.24 0.00	31.43 -0.29 0.00	30.31 -0.34 0.00	29.87 -0.36 0.00	28.90 -0.38 0.00	27.47 -0.33 0.00	24.32 -0.37 0.00	20.20 -0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.45 1.55 0.00	22.58 1.22 0.00	21.56 1.12 0.00	21.34 1.09 0.00	20.67 1.06 0.00	21.56 1.12 0.00	23.19 1.37 0.00	25.53 1.55 -0.19	27.53 1.68 0.00	29.59 1.75 0.00	29.79 1.77 0.00	30.89 1.75 -0.39	30.62 1.72 -0.67	32.31 1.83 0.00	32.96 1.92 -0.01	33.08 1.93 -0.98	35.19 1.91 -3.01	36.66 2.00 -2.94	35.14 1.93 -2.56	34.03 1.90 -1.88	32.00 1.87 -0.85	29.58 1.78 0.00	26.19 1.51 0.00	22.65 1.09 -0.98
VISCHER__FERRY HYD 24020	25.07 1.17 0.00	22.50 1.13 0.00	21.44 1.00 0.00	21.22 0.97 0.00	20.59 0.98 0.00	21.50 1.06 0.00	23.02 1.20 0.00	25.72 1.24 -0.69	27.19 1.34 0.00	29.28 1.45 0.00	29.45 1.46 0.03	31.43 1.52 -1.16	31.91 1.44 -2.25	32.03 1.55 0.00	32.70 1.64 -0.03	35.32 1.60 -3.55	42.22 1.60 -10.34	44.02 1.68 -10.62	41.58 1.68 -9.25	39.39 1.69 -7.46	34.28 1.64 -3.36	29.22 1.42 0.00	26.05 1.36 0.00	25.12 1.01 -3.54
V_A_10_SYNC_DSASP 323832	23.44 -0.45 0.00	20.89 -0.47 0.00	19.79 -0.65 0.00	19.28 -0.97 0.00	18.74 -0.86 0.00	19.56 -0.88 0.00	21.06 -0.76 0.00	22.58 -1.31 -0.09	23.44 -1.55 0.86	26.08 -1.75 0.00	26.32 -1.71 0.00	26.97 -1.84 -0.06	26.75 -1.78 -0.30	28.75 -1.74 0.00	29.36 -1.68 -0.01	28.83 -1.63 -0.29	29.96 -1.60 -1.29	30.40 -1.68 -0.36	29.13 -1.47 0.05	28.68 -1.36 0.20	28.19 -1.26 -0.17	26.75 -1.06 0.00	24.24 -0.44 0.00	20.66 -0.29 -0.38
V_CMM_10_SYNC_DSASP 323787	23.40 -0.50 0.00	20.92 -0.45 0.00	20.11 -0.33 0.00	19.92 -0.32 0.00	19.27 -0.33 0.00	20.05 -0.39 0.00	21.30 -0.52 0.00	23.27 -0.52 0.00	25.33 -0.52 0.00	27.30 -0.53 0.00	27.49 -0.53 0.00	28.12 -0.63 0.00	27.60 -0.62 0.00	29.78 -0.70 0.00	30.32 -0.71 0.00	29.39 -0.78 0.00	29.55 -0.73 0.00	30.89 -0.82 0.00	29.85 -0.80 0.00	29.48 -0.75 0.00	28.55 -0.73 0.00	27.11 -0.69 0.00	24.05 -0.64 0.00	20.14 -0.43 0.00
V_CMP_10_SYNC_DSASP 323788	23.71 -0.19 0.00	21.22 -0.15 0.00	20.38 -0.06 0.00	20.19 -0.06 0.00	19.59 -0.02 0.00	20.42 -0.02 0.00	21.82 0.00 0.00	23.94 0.14 0.00	26.24 0.39 0.00	28.31 0.47 0.00	28.47 0.45 0.00	28.86 0.12 0.00	28.28 0.06 0.00	30.42 -0.06 0.00	30.91 -0.12 0.00	29.96 -0.21 0.00	30.15 -0.12 0.00	31.43 -0.29 0.00	30.37 -0.28 0.00	29.96 -0.27 0.00	28.93 -0.35 0.00	27.39 -0.42 0.00	23.97 -0.72 0.00	19.96 -0.62 0.00
V_E_10_SYNC_DSASP 323830	25.79 1.89 0.00	22.67 1.30 0.00	21.60 1.16 0.00	21.40 1.15 0.00	20.78 1.18 0.00	21.69 1.25 0.00	23.46 1.64 0.00	25.72 1.79 -0.14	27.93 1.89 -0.20	29.64 1.81 0.00	29.84 1.82 0.00	30.96 1.90 -0.32	30.54 1.81 -0.51	32.40 1.92 0.00	32.90 1.86 0.00	32.73 1.78 -0.78	34.31 1.76 -2.28	36.15 2.00 -2.43	34.93 2.08 -2.20	33.58 2.18 -1.16	31.97 2.22 -0.47	29.89 2.09 0.00	26.22 1.53 0.00	22.35 1.03 -0.75
V_F_30_NSYNC__DSASP 323816	25.41 1.51 0.00	22.80 1.43 0.00	21.71 1.27 0.00	21.50 1.26 0.00	20.84 1.24 0.00	21.77 1.33 0.00	23.32 1.50 0.00	26.09 1.59 -0.70	27.58 1.73 0.00	29.67 1.84 0.00	29.88 1.88 0.02	31.91 1.93 -1.24	32.31 1.75 -2.34	32.40 1.92 0.00	33.07 2.02 -0.03	35.73 1.93 -3.62	42.89 1.94 -10.68	44.62 2.06 -10.84	42.20 2.11 -9.44	40.74 2.15 -8.35	35.18 2.14 -3.77	29.67 1.86 0.00	26.42 1.73 0.00	25.46 1.28 -3.61
V_F_30_SYNC_DSASP 323786	24.81 0.91 0.00	22.24 0.88 0.00	21.20 0.76 0.00	21.00 0.75 0.00	20.35 0.75 0.00	21.24 0.80 0.00	22.76 0.94 0.00	25.46 0.98 -0.68	26.93 1.09 0.00	29.00 1.17 0.00	29.24 1.23 0.02	31.23 1.26 -1.22	31.73 1.21 -2.29	31.82 1.34 0.00	32.45 1.40 -0.03	35.03 1.33 -3.53	42.04 1.33 -10.44	43.69 1.40 -10.57	41.20 1.35 -9.21	38.00 1.33 -6.44	33.44 1.26 -2.90	28.94 1.14 0.00	25.68 0.99 0.00	24.85 0.76 -3.52
V_XM_10_SYNC_DSASP 323789	23.71 -0.19 0.00	21.22 -0.15 0.00	20.38 -0.06 0.00	20.19 -0.06 0.00	19.59 -0.02 0.00	20.42 -0.02 0.00	21.82 0.00 0.00	23.94 0.14 0.00	26.24 0.39 0.00	28.31 0.47 0.00	28.47 0.45 0.00	28.86 0.12 0.00	28.28 0.06 0.00	30.42 -0.06 0.00	30.91 -0.12 0.00	29.96 -0.21 0.00	30.15 -0.12 0.00	31.43 -0.29 0.00	30.37 -0.28 0.00	29.96 -0.27 0.00	28.93 -0.35 0.00	27.39 -0.42 0.00	23.97 -0.72 0.00	19.96 -0.62 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.74 1.84 0.00	23.03 1.67 0.00	21.91 1.47 0.00	21.75 1.50 0.00	20.98 1.37 0.00	21.87 1.43 0.00	23.46 1.64 0.00	26.23 1.93 -0.50	27.99 2.15 0.00	30.17 2.34 0.00	30.39 2.35 -0.01	32.42 2.50 -1.17	32.63 2.51 -1.90	33.19 2.71 0.00	33.78 2.73 -0.02	35.48 2.72 -2.60	41.38 2.82 -8.29	42.41 2.92 -7.77	40.08 2.67 -6.77	35.28 2.54 -2.51	32.84 2.43 -1.13	30.19 2.39 0.00	26.76 2.07 0.00	24.75 1.58 -2.59
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.98 2.08 0.00	23.25 1.88 0.00	22.10 1.66 0.00	21.97 1.72 0.00	21.18 1.57 0.00	22.05 1.61 0.00	23.67 1.85 0.00	26.58 2.26 -0.53	28.36 2.51 0.00	30.59 2.76 0.00	30.79 2.75 -0.02	32.89 2.90 -1.24	33.13 2.91 -2.00	33.56 3.08 0.00	34.15 3.10 -0.02	35.94 3.05 -2.73	42.10 3.12 -8.71	43.07 3.20 -8.15	40.63 2.88 -7.10	35.59 2.72 -2.63	33.07 2.61 -1.18	30.47 2.67 0.00	27.01 2.32 0.00	25.06 1.77 -2.71
W50THST__13_KV_LOAD 356117	26.12 2.22 0.00	23.35 1.99 0.00	22.20 1.76 0.00	22.09 1.84 0.00	21.27 1.67 0.00	22.18 1.74 0.00	23.81 1.99 0.00	26.75 2.43 -0.53	28.56 2.71 0.00	30.81 2.98 0.00	31.01 2.97 -0.02	33.15 3.16 -1.24	33.38 3.16 -2.00	33.80 3.32 0.00	34.40 3.35 -0.02	36.18 3.29 -2.73	42.34 3.36 -8.71	43.33 3.46 -8.15	40.84 3.10 -7.10	35.80 2.93 -2.63	33.21 2.75 -1.18	30.61 2.81 0.00	27.16 2.47 0.00	25.16 1.87 -2.71
WADING RIVER_IC_1 23522	52.99 3.25 -25.85	38.43 2.93 -14.14	40.43 2.74 -17.25	32.39 2.73 -9.41	32.26 2.59 -10.06	35.68 2.68 -12.56	40.51 3.03 -15.66	40.74 3.50 -13.45	67.72 3.85 -38.02	58.52 4.15 -26.54	91.55 4.06 -59.46	83.70 4.08 -50.88	62.04 4.04 -29.78	131.99 4.33 -97.18	134.40 4.31 -99.06	138.86 4.25 -104.44	155.70 4.36 -121.06	248.63 4.60 -212.31	170.20 4.29 -135.27	131.98 4.20 -97.54	125.43 4.01 -92.14	45.62 3.89 -13.92	40.70 3.60 -12.41	34.00 2.90 -10.52
WADING RIVER_IC_2 23547	52.99 3.25 -25.85	38.43 2.93 -14.14	40.43 2.74 -17.25	32.39 2.73 -9.41	32.26 2.59 -10.06	35.68 2.68 -12.56	40.51 3.03 -15.66	40.74 3.50 -13.45	67.72 3.85 -38.02	58.52 4.15 -26.54	91.55 4.06 -59.46	83.70 4.08 -50.88	62.04 4.04 -29.78	131.99 4.33 -97.18	134.40 4.31 -99.06	138.86 4.25 -104.44	155.70 4.36 -121.06	248.63 4.60 -212.31	170.20 4.29 -135.27	131.98 4.20 -97.54	125.43 4.01 -92.14	45.62 3.89 -13.92	40.70 3.60 -12.41	34.00 2.90 -10.52
WADING RIVER_IC_3 23601	52.99 3.25 -25.85	38.43 2.93 -14.14	40.43 2.74 -17.25	32.39 2.73 -9.41	32.26 2.59 -10.06	35.68 2.68 -12.56	40.51 3.03 -15.66	40.74 3.50 -13.45	67.72 3.85 -38.02	58.52 4.15 -26.54	91.55 4.06 -59.46	83.70 4.08 -50.88	62.04 4.04 -29.78	131.99 4.33 -97.18	134.40 4.31 -99.06	138.86 4.25 -104.44	155.70 4.36 -121.06	248.63 4.60 -212.31	170.20 4.29 -135.27	131.98 4.20 -97.54	125.43 4.01 -92.14	45.62 3.89 -13.92	40.70 3.60 -12.41	34.00 2.90 -10.52
WALDENNY_I2_KV_BK2 80841	23.68 -0.22 0.00	21.09 -0.28 0.00	19.93 -0.51 0.00	19.34 -0.91 0.00	18.80 -0.80 0.00	19.62 -0.82 0.00	21.16 -0.65 0.00	22.72 -1.14 -0.07	23.17 -1.24 1.44	26.35 -1.48 0.00	26.62 -1.40 0.00	27.18 -1.52 0.04	26.99 -1.50 -0.26	29.04 -1.43 0.00	29.66 -1.37 0.00	28.99 -1.30 -0.12	30.09 -1.27 -1.09	29.92 -1.36 0.44	28.46 -1.20 0.99	28.67 -1.06 0.51	28.44 -1.02 -0.19	26.97 -0.83 0.00	24.47 -0.22 0.00	20.67 -0.35 -0.44
WALDEN__HYDRO 24148	25.64 1.74 0.00	22.95 1.58 0.00	21.85 1.41 0.00	21.66 1.42 0.00	20.88 1.27 0.00	21.77 1.33 0.00	23.30 1.48 0.00	26.02 1.71 -0.50	27.76 1.91 0.00	29.92 2.09 0.00	30.14 2.10 -0.01	32.15 2.24 -1.15	32.34 2.23 -1.89	32.92 2.44 0.00	33.47 2.42 -0.02	35.16 2.38 -2.61	41.12 2.57 -8.27	42.22 2.69 -7.81	39.93 2.48 -6.80	35.22 2.45 -2.54	32.79 2.37 -1.14	30.03 2.23 0.00	26.69 2.00 0.00	24.66 1.48 -2.60
WARRENSBURG____ 23737	25.28 1.39 0.00	22.71 1.35 0.00	21.63 1.19 0.00	21.40 1.15 0.00	20.74 1.14 0.00	21.71 1.27 0.00	23.26 1.44 0.00	26.05 1.55 -0.70	27.55 1.71 0.00	29.62 1.78 0.00	29.74 1.74 0.02	31.72 1.72 -1.25	31.90 1.33 -2.35	31.97 1.49 0.00	32.64 1.58 -0.03	35.31 1.51 -3.64	42.52 1.51 -10.73	44.21 1.62 -10.88	42.05 1.93 -9.48	40.65 1.94 -8.48	35.21 2.11 -3.82	29.61 1.81 0.00	26.32 1.63 0.00	25.35 1.15 -3.62
WATERSIDE____6 8 9 23538	26.11 2.20 -0.01	23.34 1.97 -0.01	22.19 1.74 -0.01	22.08 1.82 -0.01	21.28 1.67 -0.01	22.14 1.70 -0.01	23.77 1.94 -0.01	26.69 2.36 -0.53	28.47 2.61 -0.01	30.71 2.87 -0.01	30.88 2.83 -0.02	32.99 2.99 -1.25	33.22 2.99 -2.01	33.66 3.17 -0.01	34.25 3.20 -0.03	36.04 3.14 -2.73	42.20 3.21 -8.72	43.21 3.33 -8.16	40.75 3.00 -7.10	35.71 2.84 -2.63	33.18 2.72 -1.18	30.59 2.78 -0.01	27.14 2.44 -0.01	25.17 1.87 -2.72
WATKINRD_115KV_LN8_ILLION 55919	23.87 -0.02 0.00	21.32 -0.04 0.00	20.38 -0.06 0.00	20.21 -0.04 0.00	19.57 -0.04 0.00	20.42 -0.02 0.00	21.84 0.02 0.00	23.82 0.02 0.00	25.87 0.03 0.00	27.86 0.03 0.00	28.05 0.03 0.00	28.86 0.11 0.00	28.36 0.14 0.00	30.60 0.12 0.00	31.00 -0.03 0.00	30.14 -0.03 0.00	30.18 -0.09 0.00	31.65 -0.06 0.00	30.55 -0.09 0.00	30.12 -0.12 0.00	29.16 -0.12 0.00	27.69 -0.11 0.00	24.56 -0.12 0.00	20.43 -0.14 0.00
WATSON__69_KV_BK 1 55734	44.69 3.20 -17.59	37.15 2.88 -12.90	37.83 2.66 -14.73	32.05 2.69 -9.11	32.01 2.53 -9.87	35.49 2.62 -12.44	36.23 2.99 -11.42	36.74 3.45 -9.50	50.62 3.77 -21.00	46.91 4.09 -14.99	43.22 3.90 -11.31	58.90 3.97 -26.18	49.77 3.92 -17.63	87.81 4.24 -53.09	90.13 4.22 -54.88	91.65 4.16 -57.31	101.12 4.24 -66.61	128.08 4.47 -91.89	85.74 4.17 -50.93	87.60 4.02 -53.34	82.28 3.89 -49.11	41.28 3.95 -9.53	38.27 3.56 -10.03	33.95 2.88 -10.50
WDELAWARE__HYD 323627	25.33 1.43 0.00	22.63 1.26 0.00	21.56 1.12 0.00	21.38 1.13 0.00	20.61 1.00 0.00	21.48 1.04 0.00	23.00 1.18 0.00	25.63 1.38 -0.45	27.40 1.55 0.00	29.53 1.70 0.00	29.74 1.71 -0.01	31.51 1.75 -1.01	31.68 1.78 -1.68	31.52 1.04 0.00	32.07 1.02 -0.02	33.82 1.30 -2.35	39.14 1.48 -7.38	40.31 1.55 -7.04	38.15 1.38 -6.13	33.97 1.33 -2.40	31.65 1.29 -1.08	29.67 1.86 0.00	26.32 1.63 0.00	24.11 1.19 -2.35
WEST BABYLON__IC 23714	38.17 3.01 -11.26	36.01 2.69 -11.95	35.72 2.47 -12.81	31.64 2.51 -8.88	31.69 2.35 -9.73	35.22 2.43 -12.34	32.79 2.79 -8.18	33.43 3.16 -6.47	37.28 3.46 -7.96	38.44 3.73 -6.87	36.30 3.59 -4.69	41.30 3.71 -8.85	40.27 3.67 -8.38	53.96 3.96 -19.52	56.22 3.94 -21.25	55.49 3.89 -21.43	59.35 3.94 -25.14	70.14 4.16 -34.27	55.29 3.86 -20.79	53.67 3.75 -19.69	49.16 3.63 -16.25	37.71 3.73 -6.18	36.26 3.36 -8.21	33.74 2.70 -10.47
WEST CANADA__HYD 24049	23.95 0.05 0.00	21.41 0.04 0.00	20.46 0.02 0.00	20.27 0.02 0.00	19.65 0.04 0.00	20.48 0.04 0.00	21.89 0.07 0.00	23.87 0.07 0.00	25.90 0.05 0.00	27.89 0.06 0.00	28.08 0.06 0.00	28.83 0.09 0.00	28.31 0.08 0.00	30.57 0.09 0.00	31.12 0.09 0.00	30.23 0.06 0.00	30.33 0.06 0.00	31.78 0.06 0.00	30.71 0.06 0.00	30.30 0.06 0.00	29.34 0.06 0.00	27.86 0.06 0.00	24.74 0.05 0.00	20.59 0.02 0.00

WESTERN_NY_WIND 24143	24.14 0.24 0.00	21.49 0.13 0.00	20.32 -0.12 0.00	19.82 -0.43 0.00	19.20 -0.41 0.00	20.07 -0.37 0.00	21.64 -0.18 0.00	23.24 -0.62 -0.06	24.34 -0.67 0.84	26.91 -0.92 0.00	27.18 -0.84 0.00	27.82 -0.95 -0.02	27.47 -0.99 -0.23	29.69 -0.79 0.00	30.22 -0.81 0.00	29.52 -0.84 -0.19	30.42 -0.85 -1.00	31.04 -0.79 -0.11	29.83 -0.55 0.26	29.56 -0.48 0.19	29.03 -0.41 -0.16	27.94 0.14 0.00	24.54 -0.15 0.00	20.93 -0.02 -0.38
WESTOVER___LESR 323668	24.30 0.41 0.00	21.69 0.32 0.00	20.62 0.18 0.00	20.37 0.12 0.00	19.73 0.12 0.00	20.58 0.14 0.00	22.10 0.28 0.00	24.21 0.26 -0.15	26.13 0.28 0.00	28.08 0.25 0.00	28.27 0.25 0.00	29.35 0.29 -0.31	29.02 0.25 -0.54	30.82 0.34 0.00	31.38 0.34 0.00	31.38 0.42 -0.79	33.09 0.39 -2.42	34.53 0.44 -2.36	33.16 0.46 -2.06	31.59 0.48 -0.87	30.14 0.47 -0.39	28.25 0.44 0.00	25.16 0.47 0.00	21.64 0.27 -0.80
WETHRSFD_WT_PWR 323626	23.73 -0.17 0.00	21.11 -0.26 0.00	19.99 -0.45 0.00	19.54 -0.71 0.00	18.88 -0.73 0.00	19.72 -0.72 0.00	21.23 -0.59 0.00	22.90 -0.98 -0.08	20.12 -1.08 4.65	26.52 -1.31 0.00	26.76 -1.26 0.00	26.92 -1.38 0.45	27.14 -1.38 -0.30	29.20 -1.28 0.00	29.67 -1.36 0.00	28.51 -1.27 0.40	30.06 -1.30 -1.08	26.67 -1.30 3.75	24.32 -1.10 5.22	26.75 -0.94 2.55	28.64 -0.85 -0.22	27.53 -0.28 0.00	24.19 -0.49 0.00	20.69 -0.37 -0.49
WHAVSTOR_138KV_BK127 55557	25.64 1.74 0.00	22.95 1.58 0.00	21.83 1.39 0.00	21.68 1.44 0.00	20.92 1.31 0.00	21.81 1.37 0.00	23.37 1.55 0.00	26.16 1.86 -0.50	27.92 2.07 0.00	30.09 2.25 0.00	30.28 2.24 -0.02	32.31 2.39 -1.18	32.53 2.40 -1.90	33.07 2.59 0.00	33.66 2.61 -0.02	35.37 2.59 -2.60	41.28 2.69 -8.31	42.30 2.79 -7.79	39.94 2.51 -6.78	35.14 2.39 -2.51	32.69 2.28 -1.13	30.06 2.25 0.00	26.66 1.98 0.00	24.67 1.50 -2.59
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.64 1.74 0.00	22.95 1.58 0.00	21.83 1.39 0.00	21.68 1.44 0.00	20.92 1.31 0.00	21.81 1.37 0.00	23.37 1.55 0.00	26.16 1.86 -0.50	27.92 2.07 0.00	30.09 2.25 0.00	30.28 2.24 -0.02	32.31 2.39 -1.18	32.53 2.40 -1.90	33.07 2.59 0.00	33.66 2.61 -0.02	35.37 2.59 -2.60	41.28 2.69 -8.31	42.30 2.79 -7.79	39.94 2.51 -6.78	35.14 2.39 -2.51	32.69 2.28 -1.13	30.06 2.25 0.00	26.66 1.98 0.00	24.67 1.50 -2.59
WHITEHAL_115KV_TB1 80871	25.93 2.03 0.00	23.27 1.90 0.00	22.14 1.70 0.00	21.91 1.66 0.00	21.24 1.63 0.00	22.24 1.80 0.00	23.85 2.03 0.00	26.71 2.21 -0.70	28.30 2.46 0.00	30.37 2.53 0.00	30.61 2.61 0.02	32.55 2.56 -1.25	32.66 2.09 -2.35	32.80 2.32 0.00	33.57 2.51 -0.03	36.16 2.35 -3.63	43.34 2.36 -10.71	45.15 2.57 -10.87	42.96 2.85 -9.46	41.50 2.87 -8.39	36.08 3.02 -3.78	30.44 2.64 0.00	26.93 2.25 0.00	25.86 1.67 -3.62
WHITEPLN_13_KV_LOAD 356215	25.95 2.06 0.00	23.22 1.86 0.00	22.12 1.68 0.00	21.95 1.70 0.00	21.18 1.57 0.00	22.09 1.66 0.00	23.70 1.88 0.00	26.56 2.24 -0.52	28.33 2.48 0.00	30.56 2.73 0.00	30.76 2.72 -0.02	33.09 3.10 -1.24	33.32 3.10 -1.99	33.83 3.35 0.00	34.18 3.13 -0.02	35.97 3.08 -2.72	42.08 3.12 -8.69	43.08 3.24 -8.13	40.70 2.97 -7.08	35.67 2.81 -2.62	33.15 2.69 -1.18	30.44 2.64 0.00	26.98 2.30 0.00	25.03 1.75 -2.71
WM_FLOYD_69_KV_BK2 356380	53.18 3.15 -26.13	38.39 2.84 -14.18	40.43 2.66 -17.34	32.34 2.67 -9.42	32.18 2.51 -10.07	35.60 2.60 -12.57	40.59 2.97 -15.80	40.81 3.43 -13.58	68.20 3.75 -38.60	58.02 4.04 -26.15	52.09 3.95 -20.11	82.80 4.00 -50.06	62.31 3.92 -30.16	133.30 4.24 -98.59	135.65 4.16 -100.46	140.21 4.10 -105.94	157.28 4.21 -122.80	307.15 4.44 -270.99	227.61 4.17 -192.80	133.24 4.05 -98.95	126.73 3.89 -93.55	45.70 3.84 -14.06	40.63 3.46 -12.48	33.92 2.82 -10.53
WOODARD___115KV_TB2 355635	23.73 -0.17 0.00	21.19 -0.17 0.00	20.22 -0.22 0.00	20.02 -0.22 0.00	19.39 -0.22 0.00	20.21 -0.22 0.00	21.67 -0.15 0.00	23.65 -0.19 -0.05	25.72 -0.13 0.00	27.70 -0.14 0.00	27.88 -0.14 0.00	28.75 -0.09 -0.09	28.27 -0.11 -0.16	30.39 -0.09 0.00	30.94 -0.09 0.00	30.31 -0.09 -0.23	30.87 -0.12 -0.72	32.16 -0.25 -0.70	31.04 -0.21 -0.61	30.06 -0.18 0.00	29.07 -0.20 0.00	27.58 -0.22 0.00	24.56 -0.12 0.00	20.66 -0.14 -0.23
YORK___WARBASSE 23770	26.27 2.37 -0.01	23.47 2.09 -0.01	22.29 1.84 -0.01	22.18 1.92 -0.01	21.36 1.75 -0.01	22.23 1.78 -0.01	23.81 1.99 -0.01	26.76 2.43 -0.53	28.57 2.71 -0.01	30.85 3.01 -0.01	31.05 3.00 -0.02	33.19 3.19 -1.25	33.42 3.19 -2.01	33.84 3.35 -0.01	34.47 3.41 -0.03	36.25 3.35 -2.73	42.38 3.39 -8.72	43.37 3.49 -8.16	40.93 3.19 -7.10	35.86 2.99 -2.63	33.39 2.93 -1.18	33.98 3.00 -3.18	31.21 2.59 -3.92	25.29 2.00 -2.72