

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										12/03/2025	
Generator Data		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		
Name	PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST		
59TH STREET_GT_1 24138		90.86	86.71	87.67	87.72	88.00	87.33	122.82	139.97	132.21	111.79	98.36	95.81	95.98	92.79	94.23	109.33	133.10	155.20	135.35	126.24	105.83	99.45	92.76	84.89		
		4.00	3.57	3.13	3.13	3.14	3.60	5.96	7.67	7.84	7.31	6.52	6.35	5.52	5.25	5.58	6.38	8.47	10.56	9.09	8.48	6.92	6.59	5.66	4.88		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_1 24260		91.04	86.88	87.84	87.89	88.17	87.41	123.05	140.10	132.34	111.89	98.36	95.90	95.98	92.79	94.23	109.43	133.22	155.35	135.48	126.36	106.03	99.73	92.94	85.13		
		4.17	3.74	3.30	3.30	3.31	3.68	6.19	7.81	7.96	7.42	6.52	6.44	5.52	5.25	5.58	6.49	8.60	10.70	9.22	8.60	7.12	6.87	5.84	5.12		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_2 24261		91.04	86.88	87.84	87.89	88.17	87.41	123.05	140.10	132.34	111.89	98.36	95.90	95.98	92.79	94.23	109.43	133.22	155.35	135.48	126.36	106.03	99.73	92.94	85.13		
		4.17	3.74	3.30	3.30	3.31	3.68	6.19	7.81	7.96	7.42	6.52	6.44	5.52	5.25	5.58	6.49	8.60	10.70	9.22	8.60	7.12	6.87	5.84	5.12		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS 24011		91.21	87.13	88.51	88.91	89.02	87.91	123.75	139.97	131.84	110.22	96.80	94.20	94.90	91.48	92.64	108.50	131.35	152.75	133.46	124.59	104.65	97.87	91.72	84.09		
		4.34	3.99	3.97	4.31	4.16	4.19	6.89	7.67	7.46	5.75	4.96	4.74	4.43	3.94	3.99	5.56	6.73	8.10	7.20	6.83	5.74	5.01	4.62	4.08		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY 23798		91.38	87.29	88.76	89.16	89.27	88.16	124.34	140.64	132.45	110.53	97.07	94.47	95.16	92.00	92.90	108.91	131.85	153.32	133.96	125.06	104.94	98.24	91.97	84.25		
		4.51	4.15	4.23	4.56	4.41	4.43	7.49	8.34	8.08	6.06	5.23	5.01	4.70	4.46	4.25	5.97	7.23	8.68	7.70	7.30	6.03	5.38	4.87	4.24		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS 24028		91.21	87.13	88.51	88.91	89.02	87.91	123.75	139.97	131.84	110.22	96.80	94.20	94.90	91.48	92.64	108.50	131.35	152.75	133.46	124.59	104.65	97.87	91.72	84.09		
		4.34	3.99	3.97	4.31	4.16	4.19	6.89	7.67	7.46	5.75	4.96	4.74	4.43	3.94	3.99	5.56	6.73	8.10	7.20	6.83	5.74	5.01	4.62	4.08		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM 23527		91.56	87.54	88.85	88.99	89.27	88.16	123.75	139.04	132.71	111.79	98.36	95.90	95.25	92.18	93.25	108.40	131.47	152.89	133.58	124.82	104.74	98.33	92.06	84.57		
		4.69	4.40	4.31	4.40	4.41	4.43	6.89	6.74	8.33	7.31	6.52	6.44	4.79	4.64	4.61	5.45	6.85	8.24	7.32	7.07	5.83	5.48	4.96	4.56		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP 24190		89.30	85.46	86.91	87.05	87.23	85.99	120.48	135.21	127.98	107.71	94.78	92.41	92.91	89.82	90.86	105.72	127.62	147.97	129.42	121.06	101.98	95.64	90.15	82.73		
		2.43	2.33	2.37	2.45	2.38	2.26	3.62	2.91	3.61	3.24	2.94	2.95	2.44	2.28	2.22	2.78	2.99	3.33	3.16	3.30	3.07	2.79	3.05	2.72		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK 355683		88.26	84.55	86.06	86.12	86.30	85.32	117.68	132.96	125.00	104.79	92.11	90.35	91.46	88.24	89.71	103.15	124.38	144.36	125.88	117.05	98.51	92.58	87.62	80.49		
		1.39	1.41	1.52	1.52	1.44	1.59	0.82	0.66	0.62	0.31	0.28	0.89	1.00	0.70	1.06	0.21	-0.25	-0.29	-0.38	-0.71	-0.40	-0.28	0.52	0.48		
		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_SOLAR 323833		90.35	86.54	88.01	88.15	88.34	86.99	121.77	137.05	128.85	107.92	94.69	92.41	93.36	90.42	91.48	106.86	129.36	150.28	131.32	122.59	103.26	96.94	91.02	83.53		
		3.48	3.41	3.47	3.55	3.48	3.26	4.91	4.76	4.47	3.44	2.85	2.95	2.89	2.88	2.84	3.91	4.73	5.64	5.06	4.83	4.35	4.08	3.92	3.52		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR 323834		90.35	86.54	88.01	88.15	88.34	86.99	121.77	137.05	128.73	107.82	94.69	92.32	93.36	90.42	91.48	106.76	129.36	150.28	131.32	122.59	103.26	96.94	91.02	83.53		
		3.48	3.41	3.47	3.55	3.48	3.26	4.91	4.76	4.35	3.34	2.85	2.86	2.89	2.88	2.84	3.81	4.73	5.64	5.06	4.83	4.35	4.08	3.92	3.52		
		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 23571		89.30	85.46	86.91	87.05	87.23	85.99	120.48	135.21	127.98	107.71	94.78	92.41	92.91	89.82	90.86	105.72	127.62	147.97	129.42	121.06	101.98	95.64	90.15	82.73		
		2.43	2.33	2.37	2.45	2.38	2.26	3.62	2.91	3.61	3.24	2.94	2.95	2.44	2.28	2.22	2.78	2.99	3.33	3.16	3.30	3.07	2.79	3.05	2.72		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	89.30 2.43 0.00	85.46 2.33 0.00	86.91 2.37 0.00	87.05 2.45 0.00	87.23 2.38 0.00	85.99 2.26 0.00	120.48 3.62 0.00	135.21 2.91 0.00	127.98 3.61 0.00	107.71 3.24 0.00	94.78 2.94 0.00	92.41 2.95 0.00	92.91 2.44 0.00	89.82 2.28 0.00	90.86 2.22 0.00	105.72 2.78 0.00	127.62 2.99 0.00	147.97 3.33 0.00	129.42 3.16 0.00	121.06 3.30 0.00	101.98 3.07 0.00	95.64 2.79 0.00	90.15 3.05 0.00	82.73 2.72 0.00
ALBANY___3 23573	89.30 2.43 0.00	85.46 2.33 0.00	86.91 2.37 0.00	87.05 2.45 0.00	87.23 2.38 0.00	85.99 2.26 0.00	120.48 3.62 0.00	135.21 2.91 0.00	127.98 3.61 0.00	107.71 3.24 0.00	94.78 2.94 0.00	92.41 2.95 0.00	92.91 2.44 0.00	89.82 2.28 0.00	90.86 2.22 0.00	105.72 2.78 0.00	127.62 2.99 0.00	147.97 3.33 0.00	129.42 3.16 0.00	121.06 3.30 0.00	101.98 3.07 0.00	95.64 2.79 0.00	90.15 3.05 0.00	82.73 2.72 0.00
ALBANY___4 23574	89.30 2.43 0.00	85.46 2.33 0.00	86.91 2.37 0.00	87.05 2.45 0.00	87.23 2.38 0.00	85.99 2.26 0.00	120.48 3.62 0.00	135.21 2.91 0.00	127.98 3.61 0.00	107.71 3.24 0.00	94.78 2.94 0.00	92.41 2.95 0.00	92.91 2.44 0.00	89.82 2.28 0.00	90.86 2.22 0.00	105.72 2.78 0.00	127.62 2.99 0.00	147.97 3.33 0.00	129.42 3.16 0.00	121.06 3.30 0.00	101.98 3.07 0.00	95.64 2.79 0.00	90.15 3.05 0.00	82.73 2.72 0.00
ALBANY___LFGE 323615	89.99 3.12 0.00	86.12 2.99 0.00	87.50 2.96 0.00	87.64 3.04 0.00	87.83 2.97 0.00	86.65 2.93 0.00	121.41 4.55 0.00	136.26 3.97 0.00	129.22 4.85 0.00	108.66 4.18 0.00	95.70 3.86 0.00	93.30 3.84 0.00	93.72 3.25 0.00	90.69 3.15 0.00	91.66 3.02 0.00	106.76 3.81 0.00	128.73 4.11 0.00	149.27 4.63 0.00	130.56 4.30 0.00	122.12 4.36 0.00	102.87 3.96 0.00	96.48 3.62 0.00	90.76 3.66 0.00	83.29 3.28 0.00
ALCOA_PA_115KV_PL-6C 55860	88.95 2.08 0.00	85.30 2.16 0.00	86.74 2.20 0.00	86.79 2.20 0.00	86.98 2.12 0.00	85.99 2.26 0.00	119.20 2.34 0.00	134.81 2.51 0.00	126.61 2.24 0.00	105.94 1.46 0.00	93.22 1.38 0.00	90.89 1.43 0.00	92.00 1.54 0.00	88.94 1.40 0.00	90.24 1.60 0.00	104.28 1.34 0.00	125.62 1.00 0.00	145.95 1.30 0.00	127.14 0.88 0.00	118.23 0.47 0.00	99.50 0.59 0.00	93.51 0.65 0.00	88.15 1.05 0.00	80.89 0.88 0.00
ALCOA_RYNLDS___DRP 24188	88.95 2.08 0.00	85.30 2.16 0.00	86.74 2.20 0.00	86.79 2.20 0.00	86.98 2.12 0.00	85.99 2.26 0.00	119.20 2.34 0.00	134.81 2.51 0.00	126.61 2.24 0.00	105.94 1.46 0.00	93.22 1.38 0.00	90.89 1.43 0.00	92.00 1.54 0.00	88.94 1.40 0.00	90.24 1.60 0.00	104.28 1.34 0.00	125.62 1.00 0.00	145.95 1.30 0.00	127.14 0.88 0.00	118.23 0.47 0.00	99.50 0.59 0.00	93.51 0.65 0.00	88.15 1.05 0.00	80.89 0.88 0.00
ALCOA___DSASP 323711	88.95 2.08 0.00	85.30 2.16 0.00	86.74 2.20 0.00	86.79 2.20 0.00	86.98 2.12 0.00	85.99 2.26 0.00	119.20 2.34 0.00	134.81 2.51 0.00	126.61 2.24 0.00	105.94 1.46 0.00	93.22 1.38 0.00	90.89 1.43 0.00	92.00 1.54 0.00	88.94 1.40 0.00	90.24 1.60 0.00	104.28 1.34 0.00	125.62 1.00 0.00	145.95 1.30 0.00	127.14 0.88 0.00	118.23 0.47 0.00	99.50 0.59 0.00	93.51 0.65 0.00	88.15 1.05 0.00	80.89 0.88 0.00
ALLEGHENY___COGEN 23514	84.87 -1.99 0.00	81.23 -1.91 0.00	82.34 -2.20 0.00	82.31 -2.28 0.01	82.82 -2.04 0.00	80.24 -1.59 1.89	108.29 -2.22 6.34	125.39 -0.79 6.12	120.64 -0.37 3.36	98.11 -2.82 3.55	84.76 -3.30 3.78	81.03 -4.11 4.32	80.30 -4.71 5.45	78.13 -4.37 5.04	80.75 -3.72 4.18	94.73 -3.39 4.82	114.02 -3.24 7.36	131.51 -4.20 8.94	114.85 -3.53 7.88	105.74 -4.12 7.89	90.15 -3.66 5.11	83.15 -3.99 5.72	79.19 -4.18 3.73	74.77 -3.76 1.48
ALTAMONT_115KV_TB 2 55880	89.04 2.17 0.00	85.21 2.08 0.00	86.65 2.11 0.00	86.79 2.20 0.00	86.98 2.12 0.00	85.65 1.93 0.00	120.01 3.16 0.00	135.34 3.04 0.00	127.24 2.86 0.00	107.09 2.61 0.00	94.23 2.39 0.00	91.88 2.42 0.00	92.91 2.44 0.00	89.90 2.36 0.00	90.86 2.22 0.00	105.72 2.78 0.00	127.99 3.36 0.00	148.55 3.91 0.00	129.80 3.54 0.00	121.29 3.53 0.00	101.98 3.07 0.00	95.74 2.88 0.00	89.80 2.70 0.00	82.41 2.40 0.00
ALTONA_WT_PWR 323606	89.39 2.52 0.00	85.55 2.41 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.23 2.37 0.00	85.90 2.17 0.00	118.72 1.86 0.00	134.28 1.99 0.00	126.12 1.74 0.00	105.52 1.04 0.00	93.30 1.46 0.00	90.80 1.34 0.00	91.91 1.44 0.00	88.68 1.14 0.00	90.06 1.41 0.00	103.57 0.62 0.00	124.62 0.00 0.00	144.50 -0.14 0.00	125.63 -0.63 0.00	116.58 -1.18 0.00	98.32 -0.59 0.00	92.86 0.00 0.00	87.19 0.09 0.00	80.01 0.00 0.00
AMERICAN_REF_FUEL 24010	79.05 -7.82 0.00	73.99 -9.15 0.00	74.82 -9.72 0.00	74.69 -9.90 0.01	76.20 -8.66 0.00	70.73 -11.05 1.94	92.14 -18.23 6.49	106.43 -19.58 6.29	103.39 -17.53 3.46	86.83 -14.00 3.65	75.38 -12.58 3.88	72.06 -12.97 4.43	71.30 -13.57 5.59	69.16 -13.22 5.16	71.24 -13.12 4.29	82.47 -15.55 4.93	97.90 -19.19 7.54	111.06 -24.45 9.14	98.36 -19.82 8.08	90.82 -18.84 8.09	77.85 -15.83 5.24	72.97 -14.02 5.87	71.25 -12.02 3.83	68.73 -9.76 1.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	82.61 -4.25 0.00	78.48 -4.65 0.00	79.30 -5.24 0.00	79.09 -5.50 0.01	79.51 -5.34 0.00	75.13 -6.62 1.97	98.68 -11.57 6.60	113.19 -12.70 6.40	109.42 -11.44 3.52	90.83 -9.93 3.72	78.89 -9.00 3.95	75.38 -9.57 4.51	74.82 -9.95 5.69	72.48 -9.80 5.26	74.53 -9.75 4.36	86.71 -11.22 5.02	103.25 -13.71 7.67	117.12 -18.23 9.30	103.40 -14.64 8.22	95.40 -14.13 8.23	81.62 -11.97 5.32	75.75 -11.15 5.96	73.54 -9.67 3.89	70.63 -7.84 1.54
ARTHUR KILL_GT_1 23520	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.74 3.01 0.00	121.77 4.91 0.00	138.25 5.95 0.00	129.59 5.22 0.01	109.59 5.12 0.01	96.61 4.78 0.00	94.11 4.65 0.00	94.17 3.71 0.00	91.04 3.50 0.00	92.64 3.99 0.00	107.27 4.32 0.00	130.86 6.23 0.00	153.04 8.39 0.00	133.33 7.07 0.00	124.35 6.59 0.00	104.35 5.44 0.00	99.26 6.41 0.00	92.76 5.66 0.00	85.21 5.20 0.00
ARTHUR_KILL_2 23512	90.52 3.65 0.00	86.46 3.33 0.00	87.32 2.79 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.48 2.76 0.00	121.41 4.55 0.00	137.72 5.43 0.00	129.21 4.85 0.01	109.28 4.81 0.01	96.42 4.59 0.01	93.92 4.47 0.01	93.98 3.52 0.01	90.94 3.41 0.01	92.36 3.72 0.01	107.06 4.12 0.01	130.36 5.74 0.00	152.45 7.81 0.00	132.82 6.56 0.00	124.00 6.24 0.00	104.15 5.24 0.00	98.98 6.13 0.00	92.41 5.31 0.00	84.97 4.96 0.00
ARTHUR_KILL_3 23513	89.73 2.86 0.00	85.79 2.66 0.00	86.73 2.19 0.00	86.79 2.20 0.00	87.06 2.20 0.00	86.48 2.76 0.00	121.65 4.79 0.00	138.39 6.09 0.00	130.84 6.46 0.00	110.64 6.16 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.98 4.52 0.00	91.92 4.38 0.00	93.25 4.61 0.00	108.19 5.25 0.00	131.72 7.10 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	98.62 5.76 0.00	91.80 4.70 0.00	84.09 4.08 0.00

ARTHUR_KILL_COGEN 323718	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.47 2.88 0.00	87.75 2.89 0.00	86.74 3.01 0.00	121.77 4.91 0.00	138.11 5.81 0.00	129.59 5.22 0.01	109.58 5.12 0.01	96.69 4.86 0.01	94.19 4.74 0.01	94.25 3.80 0.01	91.21 3.68 0.01	92.63 3.99 0.01	107.36 4.42 0.01	130.85 6.23 0.00	152.89 8.24 0.00	133.33 7.07 0.00	124.47 6.71 0.00	104.45 5.54 0.00	99.26 6.40 0.00	92.68 5.58 0.00	85.21 5.20 0.00
ASHOKAN____ 23654	91.38 4.51 0.00	87.54 4.40 0.00	89.02 4.48 0.00	89.16 4.56 0.00	89.44 4.58 0.00	88.24 4.52 0.00	123.63 6.78 0.00	139.97 7.67 0.00	131.84 7.46 0.00	109.39 4.91 0.00	95.42 3.58 0.00	93.04 3.58 0.00	93.36 2.89 0.00	90.60 3.06 0.00	91.93 3.28 0.00	107.78 4.84 0.00	132.10 7.48 0.00	154.34 9.69 0.00	134.72 8.46 0.00	122.59 4.83 0.00	105.34 6.43 0.00	99.26 6.40 0.00	92.59 5.49 0.00	84.81 4.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	90.87 4.00 -0.01	86.80 3.65 -0.01	87.68 3.13 -0.01	87.73 3.13 -0.01	88.01 3.14 -0.01	87.24 3.52 0.00	122.70 5.84 0.00	139.17 6.88 0.00	130.34 5.97 0.01	110.21 5.74 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.80 4.34 0.01	91.74 4.20 0.00	93.25 4.61 0.00	108.09 5.15 0.00	131.72 7.10 0.00	153.76 9.12 0.00	134.09 7.83 0.00	125.18 7.42 0.00	105.15 6.24 0.00	99.91 7.05 0.00	93.11 6.01 -0.01	85.30 5.28 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	90.87 4.00 -0.01	86.80 3.65 -0.01	87.68 3.13 -0.01	87.73 3.13 -0.01	88.01 3.14 -0.01	87.24 3.52 0.00	122.70 5.84 0.00	139.17 6.88 0.00	130.34 5.97 0.01	110.21 5.74 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.80 4.34 0.01	91.74 4.20 0.00	93.25 4.61 0.00	108.09 5.15 0.00	131.72 7.10 0.00	153.76 9.12 0.00	134.09 7.83 0.00	125.18 7.42 0.00	105.15 6.24 0.00	99.91 7.05 0.00	93.11 6.01 -0.01	85.30 5.28 -0.01
ASTORIA_GT2_1 24094	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT2_2 24095	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT2_3 24096	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT2_4 24097	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT3_1 24098	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT3_2 24099	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT3_3 24100	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT3_4 24101	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT4_1 24102	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT4_2 24103	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT4_3 24104	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00

ASTORIA_GT4_4 24105	91.04 4.17 0.00	86.88 3.74 0.00	87.75 3.21 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.35 5.97 0.00	110.22 5.75 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.37 5.36 0.00
ASTORIA_GT_1 23523	91.21 4.34 0.00	87.04 3.91 0.00	87.92 3.38 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.41 3.68 0.00	122.94 6.08 0.00	139.57 7.28 0.00	130.59 6.22 0.00	110.43 5.96 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.26 4.61 0.00	108.09 5.15 0.00	131.98 7.35 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	100.19 7.34 0.00	93.37 6.27 0.00	85.53 5.52 0.00
ASTORIA_GT_10 24110	90.78 3.91 0.00	86.63 3.49 0.00	87.50 2.96 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.99 3.27 0.00	122.47 5.61 0.00	139.18 6.88 0.00	130.97 6.59 0.00	110.74 6.27 0.00	97.53 5.69 0.00	95.01 5.55 0.00	95.17 4.70 0.00	91.92 4.38 0.00	93.43 4.79 0.00	108.20 5.25 0.00	131.85 7.23 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.18 7.42 0.00	105.04 6.13 0.00	99.54 6.69 0.00	92.85 5.75 0.00	85.05 5.04 0.00
ASTORIA_GT_11 24225	90.78 3.91 0.00	86.63 3.49 0.00	87.50 2.96 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.99 3.27 0.00	122.47 5.61 0.00	139.18 6.88 0.00	130.97 6.59 0.00	110.74 6.27 0.00	97.53 5.69 0.00	95.01 5.55 0.00	95.17 4.70 0.00	91.92 4.38 0.00	93.43 4.79 0.00	108.20 5.25 0.00	131.85 7.23 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.18 7.42 0.00	105.04 6.13 0.00	99.54 6.69 0.00	92.85 5.75 0.00	85.05 5.04 0.00
ASTORIA_GT_12 24226	90.78 3.91 0.00	86.63 3.49 0.00	87.50 2.96 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.99 3.27 0.00	122.47 5.61 0.00	139.18 6.88 0.00	130.97 6.59 0.00	110.74 6.27 0.00	97.53 5.69 0.00	95.01 5.55 0.00	95.17 4.70 0.00	91.92 4.38 0.00	93.43 4.79 0.00	108.20 5.25 0.00	131.85 7.23 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.18 7.42 0.00	105.04 6.13 0.00	99.54 6.69 0.00	92.85 5.75 0.00	85.05 5.04 0.00
ASTORIA_GT_13 24227	90.78 3.91 0.00	86.63 3.49 0.00	87.50 2.96 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.99 3.27 0.00	122.47 5.61 0.00	139.18 6.88 0.00	130.97 6.59 0.00	110.74 6.27 0.00	97.53 5.69 0.00	95.01 5.55 0.00	95.17 4.70 0.00	91.92 4.38 0.00	93.43 4.79 0.00	108.20 5.25 0.00	131.85 7.23 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.18 7.42 0.00	105.04 6.13 0.00	99.54 6.69 0.00	92.85 5.75 0.00	85.05 5.04 0.00
ASTORIA_GT_5 24106	91.21 4.34 0.00	87.04 3.91 0.00	87.92 3.38 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.41 3.68 0.00	122.94 6.08 0.00	139.57 7.28 0.00	130.59 6.22 0.00	110.43 5.96 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.26 4.61 0.00	108.09 5.15 0.00	131.98 7.35 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	100.19 7.34 0.00	93.37 6.27 0.00	85.53 5.52 0.00
ASTORIA_GT_7 24107	91.21 4.34 0.00	87.04 3.91 0.00	87.92 3.38 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.41 3.68 0.00	122.94 6.08 0.00	139.57 7.28 0.00	130.59 6.22 0.00	110.43 5.96 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.26 4.61 0.00	108.09 5.15 0.00	131.98 7.35 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	100.19 7.34 0.00	93.37 6.27 0.00	85.53 5.52 0.00
ASTORIA_GT_8 24108	91.21 4.34 0.00	87.04 3.91 0.00	87.92 3.38 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.41 3.68 0.00	122.94 6.08 0.00	139.57 7.28 0.00	130.59 6.22 0.00	110.43 5.96 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.26 4.61 0.00	108.09 5.15 0.00	131.98 7.35 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	100.19 7.34 0.00	93.37 6.27 0.00	85.53 5.52 0.00
ASTORIA___2 24149	90.87 4.00 -0.01	86.80 3.65 -0.01	87.76 3.21 -0.01	87.73 3.13 -0.01	88.01 3.14 -0.01	87.32 3.60 0.00	122.70 5.84 0.00	139.17 6.88 0.00	130.46 6.09 0.01	110.21 5.74 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.89 4.43 0.01	91.74 4.20 0.00	93.25 4.61 0.00	108.09 5.15 0.00	131.72 7.10 0.00	153.91 9.27 0.00	134.09 7.83 0.00	125.30 7.54 0.00	105.15 6.24 0.00	100.01 7.15 0.00	93.20 6.09 -0.01	85.38 5.36 -0.01
ASTORIA___3 23516	90.60 3.73 0.00	86.54 3.41 0.00	87.50 2.96 0.00	87.47 2.88 0.00	87.75 2.89 0.00	86.99 3.26 0.00	122.47 5.61 0.00	139.17 6.88 0.00	130.96 6.59 0.00	110.74 6.27 0.00	97.53 5.70 0.00	95.10 5.64 0.00	95.16 4.70 0.00	92.09 4.55 0.00	93.43 4.78 0.00	108.30 5.35 0.00	131.85 7.23 0.00	153.91 9.27 0.00	134.09 7.83 0.00	125.18 7.42 0.00	105.05 6.13 0.00	99.55 6.69 0.00	92.76 5.66 0.00	84.97 4.96 0.00
ASTORIA___4 23517	90.78 3.91 0.00	86.63 3.49 0.00	87.50 2.96 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.99 3.27 0.00	122.47 5.61 0.00	139.18 6.88 0.00	130.97 6.59 0.00	110.74 6.27 0.00	97.53 5.69 0.00	95.01 5.55 0.00	95.17 4.70 0.00	91.92 4.38 0.00	93.43 4.79 0.00	108.20 5.25 0.00	131.85 7.23 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.18 7.42 0.00	105.04 6.13 0.00	99.54 6.69 0.00	92.85 5.75 0.00	85.05 5.04 0.00
ASTORIA___5 23518	90.60 3.73 0.00	86.54 3.41 0.00	87.50 2.96 0.00	87.47 2.88 0.00	87.75 2.89 0.00	86.99 3.26 0.00	122.47 5.61 0.00	139.17 6.88 0.00	130.96 6.59 0.00	110.74 6.27 0.00	97.53 5.70 0.00	95.10 5.64 0.00	95.16 4.70 0.00	92.09 4.55 0.00	93.43 4.78 0.00	108.30 5.35 0.00	131.85 7.23 0.00	153.91 9.27 0.00	134.09 7.83 0.00	125.18 7.42 0.00	105.05 6.13 0.00	99.55 6.69 0.00	92.76 5.66 0.00	85.06 5.04 0.00
AST_ENERGY_2_CC3 323677	89.91 3.04 -0.01	85.88 2.74 -0.01	86.83 2.28 -0.01	86.80 2.20 -0.01	87.07 2.20 -0.01	86.40 2.68 0.00	121.54 4.68 0.00	137.72 5.43 0.00	128.97 4.60 0.01	109.06 4.59 0.01	96.34 4.50 0.00	93.84 4.38 0.00	93.89 3.44 0.01	90.78 3.24 0.00	92.28 3.64 0.00	107.07 4.12 0.00	130.36 5.74 0.00	152.31 7.66 0.00	132.82 6.56 0.00	124.00 6.24 0.00	104.05 5.14 0.00	98.98 6.13 0.00	92.25 5.14 -0.01	84.50 4.48 -0.01
AST_ENERGY_2_CC4 323678	89.91 3.04 -0.01	85.88 2.74 -0.01	86.83 2.28 -0.01	86.80 2.20 -0.01	87.07 2.20 -0.01	86.40 2.68 0.00	121.54 4.68 0.00	137.72 5.43 0.00	128.97 4.60 0.01	109.06 4.59 0.01	96.34 4.50 0.00	93.84 4.38 0.00	93.89 3.44 0.01	90.78 3.24 0.00	92.28 3.64 0.00	107.07 4.12 0.00	130.36 5.74 0.00	152.31 7.66 0.00	132.82 6.56 0.00	124.00 6.24 0.00	104.05 5.14 0.00	98.98 6.13 0.00	92.25 5.14 -0.01	84.50 4.48 -0.01

ATHENS_STG_1 23668	89.30 2.43 0.00	85.46 2.32 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.32 2.46 0.00	85.99 2.26 0.00	120.60 3.74 0.00	136.40 4.11 0.00	128.47 4.10 0.00	108.34 3.87 0.00	95.24 3.40 0.00	92.95 3.49 0.00	93.81 3.35 0.00	90.78 3.24 0.00	91.66 3.02 0.00	106.55 3.60 0.00	129.24 4.61 0.00	150.28 5.64 0.00	131.18 4.92 0.00	122.59 4.83 0.00	102.97 4.06 0.00	96.67 3.81 0.00	90.41 3.31 0.00	82.97 2.96 0.00
ATHENS_STG_2 23670	89.30 2.43 0.00	85.46 2.32 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.32 2.46 0.00	85.99 2.26 0.00	120.60 3.74 0.00	136.40 4.11 0.00	128.47 4.10 0.00	108.34 3.87 0.00	95.24 3.40 0.00	92.95 3.49 0.00	93.81 3.35 0.00	90.78 3.24 0.00	91.66 3.02 0.00	106.55 3.60 0.00	129.24 4.61 0.00	150.28 5.64 0.00	131.18 4.92 0.00	122.59 4.83 0.00	102.97 4.06 0.00	96.67 3.81 0.00	90.41 3.31 0.00	82.97 2.96 0.00
ATHENS_STG_3 23677	89.30 2.43 0.00	85.46 2.32 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.32 2.46 0.00	85.99 2.26 0.00	120.60 3.74 0.00	136.40 4.11 0.00	128.47 4.10 0.00	108.34 3.87 0.00	95.24 3.40 0.00	92.95 3.49 0.00	93.81 3.35 0.00	90.78 3.24 0.00	91.66 3.02 0.00	106.55 3.60 0.00	129.24 4.61 0.00	150.28 5.64 0.00	131.18 4.92 0.00	122.59 4.83 0.00	102.97 4.06 0.00	96.67 3.81 0.00	90.41 3.31 0.00	82.97 2.96 0.00
AUBURN___LFGE 323710	84.52 -2.35 0.00	80.81 -2.33 0.00	82.00 -2.54 0.00	82.05 -2.54 0.01	82.31 -2.55 0.00	79.84 -2.51 1.37	108.86 -3.39 4.61	124.66 -3.18 4.46	119.43 -2.49 2.45	99.27 -2.61 2.59	86.69 -2.39 2.76	83.54 -2.68 3.24	83.48 -2.89 4.09	80.96 -2.80 3.78	82.68 -2.84 3.14	96.46 -2.99 3.50	116.03 -3.24 5.35	134.30 -3.91 6.44	117.52 -3.03 5.71	108.98 -3.06 5.72	92.64 -2.57 3.70	86.02 -2.69 4.15	81.69 -2.70 2.71	76.62 -2.32 1.07
BABYLON_RES_REC 323704	93.05 6.17 -0.01	88.21 5.07 -0.01	89.02 4.48 0.00	89.34 4.73 -0.01	89.70 4.83 -0.01	88.84 5.11 -0.01	124.82 7.95 -0.01	140.37 8.07 0.00	132.45 8.08 0.00	113.06 8.57 -0.01	105.15 7.25 -6.06	105.69 7.07 -9.16	100.34 6.24 -3.64	112.51 6.13 -18.85	122.61 6.47 -27.50	128.59 7.31 -18.34	135.61 9.60 -1.39	157.22 11.42 -1.15	137.74 9.97 -1.51	134.56 9.30 -7.50	131.84 7.81 -25.12	129.03 7.43 -28.75	122.61 6.62 -28.89	101.74 6.00 -15.72
BALL_HILL_WT_PWR 323825	81.57 -5.30 0.00	77.48 -5.66 0.00	78.37 -6.17 0.00	78.24 -6.35 0.01	78.67 -6.19 0.00	74.47 -7.28 1.97	97.87 -12.39 6.59	112.55 -13.36 6.39	108.92 -11.94 3.51	90.73 -10.03 3.71	78.80 -9.09 3.95	75.30 -9.66 4.50	74.65 -10.13 5.68	72.40 -9.89 5.25	74.45 -9.84 4.36	86.61 -11.32 5.01	103.01 -13.96 7.66	117.28 -18.09 9.28	103.54 -14.52 8.21	95.53 -14.02 8.22	81.82 -11.77 5.32	76.04 -10.86 5.96	73.80 -9.41 3.89	70.87 -7.60 1.54
BARON_WINDS___WT_PWR 323822	81.31 -5.56 0.00	77.48 -5.66 0.00	78.45 -6.09 0.00	78.33 -6.26 0.01	78.84 -6.02 0.00	74.90 -6.78 2.05	99.13 -10.86 6.86	113.46 -12.17 6.67	110.01 -10.70 3.67	91.41 -9.19 3.87	79.27 -8.45 4.12	75.64 -9.13 4.69	75.04 -9.50 5.93	72.87 -9.19 5.48	74.97 -9.13 4.55	87.13 -10.60 5.21	103.82 -12.83 7.97	118.50 -16.49 9.65	104.24 -13.51 8.52	96.16 -13.08 8.53	82.32 -11.08 5.52	76.37 -10.31 6.18	73.92 -9.14 4.03	70.89 -7.52 1.60
BARRETT_IC_1 23704	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT_IC_10 23701	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT_IC_11 23702	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT_IC_12 23703	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT_IC_2 23705	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT_IC_3 23706	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT_IC_4 23707	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT_IC_5 23708	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72

BARRETT_IC_6 23709	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT_IC_7 23710	92.00 5.13 -0.01	87.29 4.16 0.00	88.26 3.72 0.00	88.40 3.81 0.00	88.68 3.82 0.00	87.83 4.10 0.00	123.42 6.54 -0.01	139.71 7.41 0.00	131.46 7.09 0.00	111.59 7.10 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.17 5.07 -3.64	111.20 4.81 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.63 8.97 -0.01	134.23 7.95 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.13 5.14 -28.89	100.61 4.88 -15.72
BARRETT_IC_8 23711	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT_IC_9 23700	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT___1 23545	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BARRETT___2 23546	91.83 4.95 -0.01	87.22 4.07 -0.01	88.17 3.63 0.00	88.41 3.81 -0.01	88.69 3.82 -0.01	87.84 4.10 -0.01	123.41 6.54 -0.01	139.44 7.14 0.00	131.59 7.21 0.00	111.60 7.11 -0.01	103.96 6.06 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	120.84 4.70 -27.50	125.79 5.35 -17.49	131.99 7.35 -0.01	153.48 8.82 -0.01	134.23 7.96 -0.01	131.34 7.30 -6.28	128.89 6.03 -23.95	126.61 5.85 -27.90	121.04 5.05 -28.89	100.61 4.88 -15.72
BATAVIA___115KV_TB1 55881	81.74 -5.13 0.00	77.73 -5.40 0.00	78.03 -6.51 0.00	77.90 -6.68 0.01	78.92 -5.94 0.00	74.53 -7.28 1.92	98.31 -12.15 6.40	113.67 -12.44 6.19	110.40 -10.57 3.40	91.90 -8.98 3.59	79.93 -8.08 3.83	76.42 -8.68 4.36	75.64 -9.32 5.51	73.17 -9.28 5.09	75.74 -8.69 4.22	88.00 -10.09 4.86	104.99 -12.21 7.43	119.72 -15.91 9.01	105.03 -13.26 7.97	97.42 -12.36 7.98	83.36 -10.39 5.16	77.70 -9.38 5.78	74.96 -8.36 3.77	72.19 -6.32 1.50
BAYONEEC___CTG1 323682	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00
BAYONEEC___CTG10 323750	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00
BAYONEEC___CTG2 323683	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00
BAYONEEC___CTG3 323684	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00
BAYONEEC___CTG4 323685	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00
BAYONEEC___CTG5 323686	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00
BAYONEEC___CTG6 323687	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00
BAYONEEC___CTG7 323688	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00

BAYONEEC___CTG8 323689	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00
BAYONEEC___CTG9 323749	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.22 2.63 0.00	87.49 2.63 0.00	86.83 3.10 0.00	122.12 5.26 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.41 7.65 0.00	105.25 6.34 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.41 4.40 0.00
BEACON___LESR 323632	90.43 3.56 0.00	86.46 3.33 0.00	87.92 3.39 0.00	88.06 3.47 0.00	88.26 3.40 0.00	87.08 3.35 0.00	122.24 5.38 0.00	137.32 5.03 0.00	130.10 5.72 0.00	109.39 4.91 0.00	96.25 4.41 0.00	93.84 4.38 0.00	94.09 3.62 0.00	91.13 3.59 0.00	92.10 3.45 0.00	107.37 4.42 0.00	129.74 5.11 0.00	150.44 5.79 0.00	131.56 5.30 0.00	123.06 5.30 0.00	103.56 4.65 0.00	97.13 4.27 0.00	91.28 4.18 0.00	83.69 3.68 0.00
BEAVER RIVER___HYD 24048	88.34 1.48 0.00	84.71 1.58 0.00	86.06 1.52 0.00	85.87 1.27 0.00	86.47 1.61 0.00	85.49 1.76 0.00	119.55 2.69 0.00	136.14 3.84 0.00	127.85 3.48 0.00	106.04 1.57 0.00	92.94 1.11 0.00	89.82 0.36 0.00	90.64 0.18 0.00	87.45 -0.09 0.00	88.56 -0.09 0.00	103.36 0.41 0.00	124.50 -0.12 0.00	145.67 1.02 0.00	126.01 -0.25 0.00	117.29 -0.47 0.00	98.32 -0.59 0.00	92.86 0.00 0.00	86.93 -0.17 0.00	79.61 -0.40 0.00
BEEBEE_GT_13 23619	82.35 -4.52 0.00	78.48 -4.66 0.00	79.55 -4.99 0.00	79.43 -5.16 0.01	79.77 -5.09 0.00	76.41 -5.44 1.87	101.97 -8.65 6.24	117.39 -8.86 6.04	113.59 -7.46 3.32	94.70 -6.27 3.50	82.51 -5.60 3.73	79.21 -5.99 4.26	78.58 -6.51 5.37	76.18 -6.39 4.96	78.50 -6.03 4.12	91.10 -7.10 4.74	108.78 -8.60 7.25	124.71 -11.14 8.80	109.13 -9.34 7.78	101.25 -8.71 7.79	86.65 -7.22 5.04	80.52 -6.69 5.65	77.23 -6.18 3.69	73.67 -4.88 1.46
BENSHRST_27_KV_BENSHRST_1 355998	91.30 4.43 0.00	87.13 3.99 0.00	87.84 3.30 0.00	87.81 3.21 0.00	88.08 3.22 0.00	87.24 3.52 0.00	122.59 5.73 0.00	139.44 7.14 0.00	130.97 6.59 0.00	110.74 6.27 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.26 4.79 0.00	92.09 4.55 0.00	93.61 4.96 0.00	108.40 5.46 0.00	132.10 7.48 0.00	154.48 9.84 0.00	134.59 8.33 0.00	125.53 7.77 0.00	105.34 6.43 0.00	99.91 7.06 0.00	93.28 6.18 0.00	85.53 5.52 0.00
BETHLEHEM___GRP 23843	89.30 2.43 0.00	85.46 2.33 0.00	86.91 2.37 0.00	87.05 2.45 0.00	87.23 2.38 0.00	85.99 2.26 0.00	120.48 3.62 0.00	135.21 2.91 0.00	127.98 3.61 0.00	107.71 3.24 0.00	94.78 2.94 0.00	92.41 2.95 0.00	92.91 2.44 0.00	89.82 2.28 0.00	90.86 2.22 0.00	105.72 2.78 0.00	127.62 2.99 0.00	147.97 3.33 0.00	129.42 3.16 0.00	121.06 3.30 0.00	101.98 3.07 0.00	95.64 2.79 0.00	90.15 3.05 0.00	82.73 2.72 0.00
BETHLEHEM___GS1 323560	89.30 2.43 0.00	85.46 2.32 0.00	86.90 2.36 0.00	87.05 2.45 0.00	87.23 2.37 0.00	85.99 2.26 0.00	120.49 3.63 0.00	135.08 2.78 0.00	127.85 3.48 0.00	107.72 3.24 0.00	94.78 2.94 0.00	92.41 2.95 0.00	92.91 2.44 0.00	89.90 2.36 0.00	90.86 2.22 0.00	105.73 2.78 0.00	127.61 2.99 0.00	147.98 3.33 0.00	129.29 3.03 0.00	121.05 3.29 0.00	101.98 3.07 0.00	95.74 2.88 0.00	90.15 3.05 0.00	82.73 2.72 0.00
BETHLEHEM___GS2 323561	89.30 2.43 0.00	85.46 2.32 0.00	86.90 2.36 0.00	87.05 2.45 0.00	87.23 2.37 0.00	85.99 2.26 0.00	120.49 3.63 0.00	135.08 2.78 0.00	127.85 3.48 0.00	107.72 3.24 0.00	94.78 2.94 0.00	92.41 2.95 0.00	92.91 2.44 0.00	89.90 2.36 0.00	90.86 2.22 0.00	105.73 2.78 0.00	127.61 2.99 0.00	147.98 3.33 0.00	129.29 3.03 0.00	121.05 3.29 0.00	101.98 3.07 0.00	95.74 2.88 0.00	90.15 3.05 0.00	82.73 2.72 0.00
BETHLEHEM___GS3 323562	89.30 2.43 0.00	85.46 2.32 0.00	86.90 2.36 0.00	87.05 2.45 0.00	87.23 2.37 0.00	85.99 2.26 0.00	120.49 3.63 0.00	135.08 2.78 0.00	127.85 3.48 0.00	107.72 3.24 0.00	94.78 2.94 0.00	92.41 2.95 0.00	92.91 2.44 0.00	89.90 2.36 0.00	90.86 2.22 0.00	105.73 2.78 0.00	127.61 2.99 0.00	147.98 3.33 0.00	129.29 3.03 0.00	121.05 3.29 0.00	101.98 3.07 0.00	95.74 2.88 0.00	90.15 3.05 0.00	82.73 2.72 0.00
BETHLEHEM___STEEL 23779	80.61 -6.25 0.00	76.65 -6.48 0.00	77.44 -7.10 0.00	77.23 -7.36 0.01	77.82 -7.04 0.00	73.48 -8.29 1.96	96.28 -14.02 6.56	110.99 -14.95 6.35	107.70 -13.18 3.49	90.13 -10.66 3.69	78.27 -9.64 3.92	74.70 -10.29 4.47	74.05 -10.77 5.65	71.73 -10.59 5.22	73.94 -10.37 4.33	85.71 -12.25 4.98	101.93 -15.08 7.61	115.45 -19.96 9.23	101.81 -16.29 8.16	94.40 -15.19 8.17	80.86 -12.76 5.29	75.51 -11.42 5.92	73.13 -10.10 3.86	70.64 -7.84 1.53
BETHLHEM_115KV_TB1 79974	89.30 2.43 0.00	85.46 2.33 0.00	86.82 2.28 0.00	86.96 2.37 0.00	87.23 2.38 0.00	85.99 2.26 0.00	120.37 3.51 0.00	135.21 2.91 0.00	127.86 3.48 0.00	107.61 3.13 0.00	94.69 2.85 0.00	92.32 2.86 0.00	92.91 2.44 0.00	89.90 2.36 0.00	90.86 2.22 0.00	105.83 2.88 0.00	127.74 3.12 0.00	148.12 3.47 0.00	129.54 3.28 0.00	121.17 3.42 0.00	101.98 3.07 0.00	95.74 2.88 0.00	90.15 3.05 0.00	82.73 2.72 0.00
BETHPAGE_CC_5 323564	92.18 5.30 -0.01	87.46 4.32 -0.01	88.35 3.81 0.00	88.58 3.98 -0.01	88.86 3.99 -0.01	88.08 4.35 -0.01	123.41 6.54 -0.01	138.91 6.61 0.00	131.21 6.84 0.00	111.80 7.31 -0.01	104.05 6.15 -6.06	104.71 6.09 -9.16	99.34 5.24 -3.64	111.46 5.08 -18.85	121.46 5.32 -27.50	126.61 6.18 -17.49	132.86 8.22 -0.01	154.50 9.84 -0.01	134.98 8.71 -0.01	132.16 8.12 -6.28	129.59 6.73 -23.95	127.16 6.40 -27.90	121.57 5.58 -28.89	100.69 4.96 -15.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	80.87 -5.99 0.00	76.98 -6.15 0.00	77.69 -6.85 0.00	77.48 -7.11 0.01	78.07 -6.79 0.00	73.81 -7.95 1.96	96.85 -13.44 6.57	111.51 -14.42 6.36	108.32 -12.56 3.50	90.54 -10.24 3.69	78.54 -9.37 3.93	75.05 -9.93 4.48	74.40 -10.40 5.66	72.07 -10.24 5.23	74.29 -10.02 4.34	86.12 -11.84 4.99	102.42 -14.58 7.62	116.16 -19.24 9.24	102.31 -15.78 8.17	94.86 -14.72 8.18	81.15 -12.46 5.29	75.78 -11.14 5.93	73.39 -9.84 3.87	70.79 -7.68 1.54
BINGHAMTON___COGEN 23790	83.39 -3.47 0.00	79.64 -3.49 0.00	80.73 -3.80 0.00	80.69 -3.89 0.01	81.12 -3.73 0.00	77.57 -4.02 2.13	103.62 -6.08 7.17	118.70 -6.61 6.98	114.94 -5.60 3.84	95.31 -5.12 4.05	82.84 -4.68 4.31	79.45 -5.10 4.91	79.02 -5.25 6.20	76.74 -5.08 5.73	78.75 -5.14 4.75	91.84 -5.66 5.45	109.70 -6.61 8.32	126.38 -8.24 10.02	110.69 -6.69 8.88	102.40 -6.48 8.89	87.72 -5.44 5.75	81.22 -5.20 6.44	78.02 -4.88 4.20	74.34 -4.00 1.67

BIXINCNT_115KV_LOAD 355685	82.00 -4.86 0.00	78.06 -5.07 0.00	78.87 -5.66 0.00	78.66 -5.92 0.01	79.26 -5.60 0.00	75.30 -6.45 1.98	99.26 -10.98 6.61	114.24 -11.64 6.41	110.65 -10.20 3.52	91.67 -9.09 3.72	79.15 -8.72 3.96	75.47 -9.48 4.51	74.91 -9.86 5.70	72.65 -9.63 5.26	74.79 -9.49 4.37	86.70 -11.22 5.02	102.99 -13.96 7.68	116.54 -18.80 9.31	102.38 -15.66 8.22	94.33 -15.19 8.23	80.43 -13.16 5.33	74.45 -12.44 5.97	72.14 -11.06 3.90	69.34 -9.12 1.55
BLACK RIVER___HYD 24047	87.83 0.96 0.00	84.14 1.00 0.00	85.38 0.85 0.00	85.11 0.51 0.00	85.88 1.02 0.00	85.06 1.34 0.00	119.20 2.34 0.00	136.26 3.97 0.00	127.98 3.61 0.00	105.63 1.15 0.00	92.76 0.92 0.00	89.46 0.00 0.00	90.28 -0.18 0.00	87.28 -0.26 0.00	88.29 -0.35 0.00	103.57 0.62 0.00	125.50 0.88 0.00	146.95 2.31 0.00	127.15 0.89 0.00	118.35 0.59 0.00	99.11 0.20 0.00	93.23 0.37 0.00	87.10 0.00 0.00	79.69 -0.32 0.00
BLACKRVR_115KV_TB2 79977	87.82 0.96 0.00	84.13 1.00 0.00	85.38 0.85 0.00	85.10 0.51 0.00	85.79 0.93 0.00	85.07 1.34 0.00	119.20 2.34 0.00	136.13 3.84 0.00	127.98 3.61 0.00	105.62 1.15 0.00	92.76 0.92 0.00	89.46 0.00 0.00	90.28 -0.18 0.00	87.28 -0.26 0.00	88.29 -0.35 0.00	103.56 0.62 0.00	125.50 0.87 0.00	146.96 2.31 0.00	127.02 0.76 0.00	118.35 0.59 0.00	99.11 0.20 0.00	93.23 0.37 0.00	87.10 0.00 0.00	79.69 -0.32 0.00
BLDWN_LI_69_KV_BK4 356085	92.53 5.65 -0.01	87.71 4.57 0.00	88.60 4.06 0.00	88.82 4.23 0.00	89.10 4.24 0.00	88.33 4.60 0.00	123.77 6.89 -0.01	139.97 7.67 0.00	131.71 7.34 0.00	112.22 7.73 -0.01	104.24 6.34 -6.06	104.80 6.17 -9.16	99.53 5.43 -3.64	111.55 5.16 -18.85	121.20 5.05 -27.50	126.41 5.97 -17.49	132.86 8.23 -0.01	154.64 9.98 -0.01	135.11 8.84 -0.01	132.16 8.13 -6.28	129.59 6.73 -23.95	127.35 6.59 -27.90	121.74 5.75 -28.89	101.09 5.36 -15.72
BLISS_WT_PWR 323608	82.09 -4.78 0.00	77.98 -5.15 0.00	78.96 -5.58 0.00	78.66 -5.92 0.01	79.34 -5.51 0.00	75.38 -6.37 1.98	99.38 -10.86 6.61	114.51 -11.38 6.41	110.66 -10.20 3.52	91.56 -9.19 3.72	78.97 -8.91 3.96	75.29 -9.66 4.51	74.72 -10.04 5.70	72.56 -9.72 5.26	74.62 -9.66 4.37	86.39 -11.53 5.02	102.62 -14.33 7.68	115.96 -19.38 9.31	102.00 -16.04 8.22	93.75 -15.78 8.23	79.73 -13.85 5.33	73.70 -13.19 5.97	71.71 -11.50 3.90	68.70 -9.76 1.55
BLUESTONE___WT_PWR 323821	88.60 1.74 0.00	84.88 1.75 0.00	86.23 1.69 0.00	86.11 1.52 0.01	86.98 2.12 0.00	84.61 2.43 1.55	115.62 3.98 5.22	132.83 5.68 5.15	127.15 5.60 2.83	104.83 3.34 2.99	91.41 2.75 3.18	87.89 2.06 3.63	87.87 1.99 4.58	85.15 1.84 4.23	86.81 1.68 3.51	101.97 2.99 3.96	123.05 4.48 6.06	143.03 5.64 7.25	124.12 4.30 6.44	115.08 3.77 6.45	97.70 2.96 4.17	90.14 1.95 4.67	85.53 1.48 3.05	80.08 1.28 1.21
BLUE_CIRC_CHEM_DRP 24182	89.82 2.95 0.00	85.96 2.83 0.00	87.50 2.96 0.00	87.64 3.05 0.00	87.83 2.97 0.00	86.49 2.76 0.00	121.07 4.21 0.00	136.27 3.97 0.00	127.86 3.48 0.00	107.40 2.93 0.00	94.41 2.57 0.00	92.05 2.59 0.00	93.18 2.71 0.00	90.17 2.63 0.00	91.22 2.57 0.00	106.34 3.40 0.00	128.74 4.11 0.00	149.42 4.77 0.00	130.55 4.29 0.00	122.12 4.36 0.00	102.67 3.76 0.00	96.39 3.53 0.00	90.50 3.40 0.00	83.05 3.04 0.00
BOC_GAS_DRP 24189	88.87 2.00 0.00	85.13 2.00 0.00	86.57 2.03 0.00	86.71 2.11 0.00	86.89 2.04 0.00	85.57 1.84 0.00	119.90 3.04 0.00	135.21 2.91 0.00	127.11 2.74 0.00	107.09 2.61 0.00	94.13 2.30 0.00	91.79 2.33 0.00	92.91 2.44 0.00	89.82 2.28 0.00	90.78 2.13 0.00	105.62 2.68 0.00	127.87 3.24 0.00	148.41 3.76 0.00	129.67 3.41 0.00	121.17 3.42 0.00	101.88 2.97 0.00	95.64 2.79 0.00	89.71 2.61 0.00	82.33 2.32 0.00
BOONVILLE_115KV_TB1 79983	89.91 3.04 0.00	86.21 3.08 0.00	87.58 3.04 0.00	87.39 2.79 0.00	88.00 3.14 0.00	87.16 3.43 0.00	122.12 5.26 0.00	138.91 6.61 0.00	130.59 6.22 0.00	108.65 4.18 0.00	95.05 3.21 0.00	92.05 2.59 0.00	93.00 2.53 0.00	89.73 2.19 0.00	90.78 2.13 0.00	106.14 3.19 0.00	128.61 3.99 0.00	150.29 5.64 0.00	129.92 3.66 0.00	121.17 3.42 0.00	101.48 2.57 0.00	95.46 2.60 0.00	89.28 2.18 0.00	81.69 1.68 0.00
BORALEX_4TH_BRANCH 23824	91.56 4.69 0.00	87.54 4.41 0.00	88.85 4.31 0.00	88.99 4.40 0.00	89.27 4.41 0.00	88.16 4.44 0.00	123.75 6.89 0.00	139.04 6.75 0.00	132.58 8.21 0.00	111.79 7.31 0.00	98.36 6.52 0.00	95.81 6.35 0.00	95.26 4.79 0.00	92.09 4.55 0.00	93.26 4.61 0.00	108.40 5.46 0.00	131.48 6.85 0.00	153.04 8.39 0.00	133.58 7.32 0.00	124.83 7.07 0.00	104.75 5.84 0.00	98.34 5.48 0.00	92.15 5.05 0.00	84.57 4.56 0.00
BOWLINE___1 23526	89.12 2.25 0.00	85.13 1.99 0.00	86.48 1.95 0.00	86.54 1.95 0.00	86.81 1.95 0.00	85.99 2.26 0.00	120.83 3.98 0.00	137.19 4.90 0.00	129.60 5.22 0.00	109.49 5.01 0.00	96.25 4.41 0.00	93.84 4.38 0.00	94.09 3.62 0.00	91.05 3.51 0.00	92.28 3.64 0.00	107.27 4.32 0.00	130.48 5.86 0.00	152.02 7.37 0.00	132.57 6.31 0.00	123.76 6.00 0.00	103.85 4.94 0.00	97.50 4.64 0.00	90.93 3.83 0.00	83.37 3.36 0.00
BOWLINE___2 23595	89.30 2.43 0.00	85.21 2.08 0.00	86.56 2.03 0.00	86.62 2.03 0.00	86.89 2.03 0.00	86.07 2.34 0.00	121.06 4.20 0.00	137.32 5.03 0.00	129.84 5.47 0.00	109.59 5.12 0.00	96.43 4.59 0.00	94.02 4.56 0.00	94.26 3.80 0.00	91.22 3.68 0.00	92.37 3.72 0.00	107.37 4.42 0.00	130.61 5.98 0.00	152.16 7.52 0.00	132.70 6.44 0.00	124.00 6.24 0.00	104.05 5.14 0.00	97.68 4.83 0.00	91.02 3.92 0.00	83.45 3.44 0.00
BRADY___115KV_TB2 356060	89.82 2.95 0.00	86.13 2.99 0.00	87.58 3.04 0.00	87.64 3.05 0.00	87.91 3.05 0.00	86.91 3.18 0.00	120.60 3.74 0.00	136.40 4.10 0.00	127.98 3.61 0.00	106.77 2.30 0.00	93.86 2.02 0.00	91.52 2.06 0.00	92.54 2.08 0.00	89.47 1.93 0.00	90.78 2.13 0.00	105.00 2.06 0.00	126.49 1.87 0.00	147.25 2.60 0.00	128.15 1.89 0.00	119.17 1.41 0.00	100.20 1.29 0.00	94.25 1.39 0.00	88.84 1.74 0.00	81.53 1.52 0.00
BRANSCOMB___SOLAR 323811	90.87 4.00 0.00	86.88 3.74 0.00	88.35 3.81 0.00	88.57 3.98 0.00	88.76 3.91 0.00	87.58 3.85 0.00	123.05 6.19 0.00	139.04 6.74 0.00	131.09 6.71 0.00	109.80 5.33 0.00	96.52 4.68 0.00	93.93 4.47 0.00	94.44 3.98 0.00	91.39 3.85 0.00	92.28 3.64 0.00	107.89 4.94 0.00	130.85 6.23 0.00	152.02 7.37 0.00	132.95 6.69 0.00	124.11 6.35 0.00	104.15 5.24 0.00	97.59 4.73 0.00	91.45 4.35 0.00	83.93 3.92 0.00
BRDGHMPT_69_KV_BK1 55812	94.26 7.38 -0.01	88.87 5.74 0.00	89.27 4.73 0.00	90.09 5.50 0.00	90.46 5.60 0.00	89.50 5.78 0.00	125.99 9.12 -0.01	141.95 9.66 0.00	133.58 9.20 0.00	114.62 10.13 -0.01	106.90 9.00 -6.06	107.57 8.95 -9.16	102.51 8.41 -3.64	114.62 8.23 -18.85	125.36 9.22 -27.50	154.45 10.81 -40.70	175.76 13.33 -37.80	191.22 15.48 -31.10	180.65 13.26 -41.13	169.70 12.25 -39.69	165.14 10.19 -56.04	153.68 9.75 -51.07	125.00 8.97 -28.93	103.41 7.68 -15.72

BRENTWOD_69_KV_W. BRTWOOD 56703	94.09 7.21 -0.01	89.04 5.90 0.00	89.78 5.24 0.00	90.18 5.58 0.00	90.46 5.60 0.00	89.59 5.86 0.00	126.10 9.23 -0.01	141.69 9.39 0.00	133.08 8.71 0.00	114.10 9.61 -0.01	106.07 8.17 -6.06	106.59 7.96 -9.16	101.25 7.15 -3.64	113.22 6.83 -18.85	123.50 7.36 -27.50	129.91 7.62 -19.34	137.25 9.60 -3.03	158.71 11.57 -2.49	139.65 10.10 -3.29	136.24 9.54 -8.94	133.33 7.91 -26.51	130.13 7.52 -29.75	123.05 7.06 -28.89	102.61 6.88 -15.72
BRISTLHL_115KV_TB1 79998	83.48 -3.39 0.00	79.81 -3.33 0.00	81.07 -3.47 0.00	81.04 -3.55 0.00	81.38 -3.48 0.00	80.57 -3.52 -0.36	113.26 -4.79 -1.19	128.28 -5.16 -1.14	120.40 -4.60 -0.63	101.17 -3.97 -0.66	88.96 -3.58 -0.70	86.89 -3.76 -1.18	88.07 -3.89 -1.49	85.24 -3.68 -1.38	85.98 -3.81 -1.15	99.73 -4.12 -0.91	121.27 -4.74 -1.38	140.72 -5.64 -1.71	122.98 -4.80 -1.52	114.80 -4.47 -1.52	96.13 -3.76 -0.98	90.34 -3.62 -1.10	84.25 -3.57 -0.72	77.26 -3.04 -0.29
BROOKHAVEN___DRP 24191	93.65 6.78 -0.01	88.46 5.32 0.00	89.02 4.48 0.00	89.59 4.99 0.00	89.95 5.09 0.00	89.08 5.36 0.00	125.05 8.18 -0.01	141.03 8.73 0.00	132.58 8.21 0.00	113.58 9.09 -0.01	105.80 7.90 -6.06	106.23 7.60 -9.16	100.98 6.88 -3.64	113.04 6.65 -18.85	123.50 7.36 -27.50	152.01 8.34 -40.72	172.68 10.22 -37.84	187.64 11.86 -31.13	177.79 10.35 -41.17	167.26 9.77 -39.73	163.29 8.31 -56.07	152.12 8.17 -51.09	123.69 7.66 -28.93	102.37 6.64 -15.72
BROOKLYN_NAVY_YARD 23515	90.08 3.22 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.13 2.54 0.00	87.40 2.54 0.00	86.83 3.10 0.00	122.12 5.26 0.00	139.04 6.74 0.00	131.46 7.09 0.00	111.06 6.59 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.26 4.72 0.00	93.52 4.87 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.19 9.54 0.00	134.46 8.20 0.00	125.53 7.77 0.00	105.34 6.43 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.49 4.48 0.00
BROOKLYN___ARMY_DRP 323595	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
BROOME_2_LFGE 323671	83.39 -3.48 0.00	79.65 -3.49 0.00	80.74 -3.80 0.00	80.70 -3.89 0.01	81.13 -3.73 0.00	77.58 -4.02 2.13	103.61 -6.08 7.17	118.84 -6.48 6.98	114.94 -5.59 3.84	95.31 -5.12 4.05	82.85 -4.68 4.31	79.54 -5.01 4.91	79.02 -5.25 6.20	76.73 -5.08 5.73	78.75 -5.14 4.75	91.84 -5.66 5.45	109.69 -6.61 8.32	126.38 -8.24 10.02	110.81 -6.57 8.88	102.40 -6.48 8.89	87.72 -5.44 5.75	81.22 -5.20 6.44	78.11 -4.79 4.20	74.35 -4.00 1.67
BROOME___LFGE 323600	83.39 -3.48 0.00	79.65 -3.49 0.00	80.74 -3.80 0.00	80.70 -3.89 0.01	81.13 -3.73 0.00	77.58 -4.02 2.13	103.61 -6.08 7.17	118.84 -6.48 6.98	114.94 -5.59 3.84	95.31 -5.12 4.05	82.85 -4.68 4.31	79.54 -5.01 4.91	79.02 -5.25 6.20	76.73 -5.08 5.73	78.75 -5.14 4.75	91.84 -5.66 5.45	109.69 -6.61 8.32	126.38 -8.24 10.02	110.81 -6.57 8.88	102.40 -6.48 8.89	87.72 -5.44 5.75	81.22 -5.20 6.44	78.11 -4.79 4.20	74.35 -4.00 1.67
BROWNFLS_115KV_TB_3_5 80003	88.17 1.30 0.00	84.71 1.58 0.00	86.06 1.52 0.00	85.95 1.35 0.00	86.39 1.53 0.00	85.15 1.42 0.00	118.61 1.75 0.00	134.68 2.38 0.00	126.49 2.11 0.00	105.21 0.73 0.00	92.57 0.73 0.00	89.73 0.27 0.00	90.73 0.27 0.00	87.72 0.18 0.00	88.65 0.00 0.00	102.84 -0.10 0.00	123.38 -1.25 0.00	144.07 -0.58 0.00	124.87 -1.39 0.00	116.23 -1.53 0.00	97.53 -1.38 0.00	92.21 -0.65 0.00	86.66 -0.44 0.00	79.53 -0.48 0.00
BROWNSV1_27_KV_LOAD 356125	91.12 4.26 0.00	86.96 3.82 0.00	87.92 3.38 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.58 3.85 0.00	123.17 6.31 0.00	140.37 8.07 0.00	132.46 8.08 0.00	112.00 7.52 0.00	98.54 6.70 0.00	95.99 6.53 0.00	96.16 5.70 0.00	92.88 5.34 0.00	94.41 5.76 0.00	109.53 6.59 0.00	133.47 8.85 0.00	155.64 10.99 0.00	135.73 9.47 0.00	126.71 8.95 0.00	106.23 7.32 0.00	99.82 6.96 0.00	93.11 6.01 0.00	85.21 5.20 0.00
BURROWS___LYONSDAL 23803	89.56 2.69 0.00	85.88 2.74 0.00	87.24 2.71 0.00	86.96 2.37 0.00	87.66 2.80 0.00	86.74 3.01 0.00	121.53 4.67 0.00	138.25 5.95 0.00	130.10 5.72 0.00	108.03 3.55 0.00	94.50 2.66 0.00	91.43 1.97 0.00	92.36 1.90 0.00	89.12 1.58 0.00	90.15 1.51 0.00	105.31 2.37 0.00	127.49 2.87 0.00	148.98 4.34 0.00	128.91 2.65 0.00	120.11 2.36 0.00	100.69 1.78 0.00	94.71 1.86 0.00	88.58 1.48 0.00	81.05 1.04 0.00
CAITHNESS_CC_1 323624	93.30 6.43 -0.01	88.30 5.16 -0.01	88.85 4.31 0.00	89.42 4.82 -0.01	89.79 4.92 -0.01	88.93 5.19 -0.01	124.82 7.95 -0.01	140.10 7.80 0.00	132.34 7.97 0.00	113.26 8.78 -0.01	105.52 7.62 -6.06	106.05 7.42 -9.16	100.70 6.60 -3.64	112.87 6.48 -18.85	123.15 7.00 -27.50	151.62 7.93 -40.75	172.23 9.73 -37.88	187.23 11.42 -31.16	177.45 9.97 -41.22	166.95 9.42 -39.76	163.02 8.01 -56.11	151.78 7.80 -51.12	123.35 7.32 -28.93	102.14 6.40 -15.72
CALPINE BETH_PAGE_GT4 24209	92.18 5.30 -0.01	87.37 4.24 0.00	88.26 3.72 0.00	88.49 3.89 0.00	88.76 3.90 0.00	88.00 4.27 0.00	123.18 6.31 -0.01	139.18 6.88 0.00	130.97 6.59 0.00	111.49 7.00 -0.01	103.87 5.97 -6.06	104.44 5.81 -9.16	99.17 5.07 -3.64	111.20 4.81 -18.85	121.20 5.05 -27.50	126.41 5.97 -17.49	132.61 7.98 -0.01	154.35 9.69 -0.01	134.86 8.59 -0.01	131.93 7.89 -6.28	129.39 6.53 -23.95	126.98 6.22 -27.90	121.48 5.49 -28.89	100.53 4.80 -15.72
CALPINE_BETH_PAGE_GT_4 323586	92.09 5.21 -0.01	87.38 4.24 -0.01	88.25 3.72 0.00	88.50 3.89 -0.01	88.77 3.91 -0.01	88.00 4.27 -0.01	123.18 6.31 -0.01	138.78 6.48 0.00	131.09 6.71 0.00	111.49 7.00 -0.01	103.87 5.97 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	121.20 5.05 -27.50	126.40 5.97 -17.49	132.62 7.98 -0.01	154.35 9.69 -0.01	134.73 8.46 -0.01	131.93 7.89 -6.28	129.39 6.53 -23.95	126.98 6.22 -27.90	121.39 5.40 -28.89	100.53 4.80 -15.72
CALPINE_BP_GT1 23823	92.09 5.21 -0.01	87.38 4.24 -0.01	88.25 3.72 0.00	88.50 3.89 -0.01	88.77 3.91 -0.01	88.00 4.27 -0.01	123.18 6.31 -0.01	138.78 6.48 0.00	131.09 6.71 0.00	111.49 7.00 -0.01	103.87 5.97 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	121.20 5.05 -27.50	126.40 5.97 -17.49	132.62 7.98 -0.01	154.35 9.69 -0.01	134.73 8.46 -0.01	131.93 7.89 -6.28	129.39 6.53 -23.95	126.98 6.22 -27.90	121.39 5.40 -28.89	100.53 4.80 -15.72
CALSPAN___DRP 24200	80.61 -6.25 0.00	76.65 -6.48 0.00	77.44 -7.10 0.00	77.23 -7.36 0.01	77.82 -7.04 0.00	73.48 -8.29 1.96	96.28 -14.02 6.56	110.99 -14.95 6.35	107.70 -13.18 3.49	90.13 -10.66 3.69	78.27 -9.64 3.92	74.70 -10.29 4.47	74.05 -10.77 5.65	71.73 -10.59 5.22	73.94 -10.37 4.33	85.71 -12.25 4.98	101.93 -15.08 7.61	115.45 -19.96 9.23	101.81 -16.29 8.16	94.40 -15.19 8.17	80.86 -12.76 5.29	75.51 -11.42 5.92	73.13 -10.10 3.86	70.64 -7.84 1.53

CALVERTON___SOLAR 323806	93.83 6.95 -0.01	88.71 5.57 -0.01	89.10 4.56 0.00	89.85 5.25 -0.01	90.22 5.35 -0.01	89.26 5.52 -0.01	125.29 8.42 -0.01	140.89 8.59 0.00	133.08 8.70 0.00	113.89 9.41 -0.01	105.98 8.08 -6.06	106.50 7.87 -9.16	101.24 7.14 -3.64	113.39 7.01 -18.85	123.77 7.62 -27.50	152.42 8.75 -40.73	173.19 10.72 -37.84	188.22 12.44 -31.14	178.17 10.73 -41.18	167.73 10.24 -39.73	163.69 8.71 -56.08	152.49 8.54 -51.10	123.95 7.93 -28.93	102.69 6.96 -15.72
CANDIGU_WT_PWR 323617	81.31 -5.56 0.00	77.48 -5.66 0.00	78.45 -6.09 0.00	78.33 -6.26 0.01	78.84 -6.02 0.00	74.90 -6.78 2.05	99.13 -10.86 6.86	113.46 -12.17 6.67	110.01 -10.70 3.67	91.41 -9.19 3.87	79.27 -8.45 4.12	75.64 -9.13 4.69	75.04 -9.50 5.93	72.87 -9.19 5.48	74.97 -9.13 4.55	87.13 -10.60 5.21	103.82 -12.83 7.97	118.50 -16.49 9.65	104.24 -13.51 8.52	96.16 -13.08 8.53	82.32 -11.08 5.52	76.37 -10.31 6.18	73.92 -9.14 4.03	70.89 -7.52 1.60
CARR STREET_E_SYR 24060	83.83 -3.04 0.00	80.22 -2.91 0.00	81.41 -3.13 0.00	81.46 -3.13 0.01	81.72 -3.14 0.00	78.61 -3.18 1.93	106.12 -4.32 6.41	121.59 -4.50 6.21	116.98 -3.98 3.41	97.32 -3.55 3.60	84.79 -3.22 3.83	81.66 -3.31 4.49	81.36 -3.44 5.67	79.15 -3.15 5.24	80.93 -3.37 4.35	94.37 -3.70 4.87	112.81 -4.37 7.45	130.22 -5.35 9.08	113.92 -4.29 8.04	105.58 -4.12 8.05	90.14 -3.56 5.21	83.59 -3.43 5.84	80.07 -3.22 3.81	75.62 -2.88 1.51
CARTHAGE___PAPER 23857	88.25 1.39 0.00	84.55 1.41 0.00	85.89 1.35 0.00	85.61 1.02 0.00	86.30 1.44 0.00	85.49 1.76 0.00	119.66 2.80 0.00	136.66 4.36 0.00	128.35 3.98 0.00	106.25 1.77 0.00	92.94 1.11 0.00	89.82 0.36 0.00	90.64 0.18 0.00	87.54 0.00 0.00	88.56 -0.09 0.00	103.57 0.62 0.00	125.13 0.50 0.00	146.52 1.88 0.00	126.77 0.51 0.00	118.00 0.24 0.00	98.81 -0.10 0.00	93.14 0.28 0.00	87.10 0.00 0.00	79.69 -0.32 0.00
CASSADAGA_WT_PWR 323784	83.22 -3.65 0.00	79.06 -4.07 0.00	79.89 -4.65 0.00	79.68 -4.91 0.01	80.19 -4.67 0.00	75.97 -5.78 1.98	100.08 -10.17 6.61	114.91 -10.98 6.41	110.90 -9.95 3.52	92.09 -8.67 3.72	79.89 -7.99 3.96	76.27 -8.68 4.51	75.72 -9.05 5.70	73.35 -8.93 5.26	75.33 -8.95 4.37	87.73 -10.19 5.02	104.49 -12.46 7.67	118.57 -16.78 9.30	104.78 -13.26 8.22	96.57 -12.95 8.23	82.60 -10.98 5.33	76.68 -10.21 5.97	74.32 -8.89 3.89	71.27 -7.20 1.55
CE_DUNWOOD___DRP 24194	90.08 3.21 0.00	86.21 3.08 0.00	87.24 2.71 0.00	87.30 2.71 0.00	87.57 2.72 0.00	86.74 3.01 0.00	122.00 5.14 0.00	138.51 6.22 0.00	130.97 6.59 0.00	110.64 6.16 0.00	97.35 5.51 0.00	94.83 5.37 0.00	95.08 4.61 0.00	91.92 4.38 0.00	93.26 4.61 0.00	108.40 5.46 0.00	131.73 7.10 0.00	153.61 8.97 0.00	133.96 7.30 0.00	125.06 6.03 0.00	104.94 5.66 0.00	98.52 4.79 0.00	91.89 4.16 0.00	84.17 0.00 0.00
CE_MILLWOOD___DRP 24193	90.00 3.13 0.00	85.88 2.74 0.00	87.07 2.54 0.00	87.13 2.54 0.00	87.40 2.55 0.00	86.66 2.93 0.00	121.77 4.91 0.00	138.25 5.95 0.00	130.72 6.34 0.00	110.43 5.96 0.00	97.07 5.23 0.00	94.65 5.19 0.00	94.90 4.43 0.00	91.65 4.11 0.00	92.99 4.34 0.00	108.09 5.15 0.00	131.48 6.85 0.00	153.32 8.68 0.00	133.71 7.45 0.00	124.71 6.95 0.00	104.75 5.84 0.00	98.34 5.48 0.00	91.72 4.62 0.00	84.01 4.00 0.00
CE_NYC2_DRP 24202	90.78 3.91 0.00	86.63 3.49 0.00	87.50 2.96 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.99 3.27 0.00	122.47 5.61 0.00	139.31 7.01 0.00	131.09 6.72 0.00	110.85 6.37 0.00	97.62 5.79 0.00	95.10 5.64 0.00	95.17 4.70 0.00	92.00 4.46 0.00	93.52 4.88 0.00	108.30 5.35 0.00	131.98 7.35 0.00	154.05 9.40 0.00	134.34 8.08 0.00	125.30 7.54 0.00	105.14 6.23 0.00	99.45 6.59 0.00	92.76 5.66 0.00	84.97 4.96 0.00
CE_NYC_DRP 24195	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.99 3.27 0.00	122.35 5.49 0.00	139.31 7.01 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.81 5.97 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.27 4.73 0.00	93.79 5.14 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.48 9.84 0.00	134.72 8.46 0.00	125.65 7.89 0.00	105.44 6.53 0.00	99.08 6.22 0.00	92.41 5.31 0.00	84.57 4.56 0.00
CHAFFEE___LFGE 323603	80.96 -5.91 0.00	76.81 -6.32 0.00	77.77 -6.77 0.00	77.57 -7.02 0.01	78.15 -6.71 0.00	73.80 -7.96 1.97	96.95 -13.32 6.58	111.89 -14.03 6.38	108.55 -12.32 3.51	90.64 -10.13 3.70	78.71 -9.18 3.94	75.13 -9.84 4.49	74.57 -10.22 5.67	72.32 -9.98 5.24	74.37 -9.93 4.35	86.31 -11.63 5.00	102.65 -14.33 7.64	116.58 -18.80 9.27	103.04 -15.03 8.19	95.07 -14.49 8.20	81.43 -12.17 5.31	76.05 -10.86 5.95	73.90 -9.32 3.88	71.03 -7.44 1.54
CHATEAUG_35_KV_LOAD 355732	89.13 2.26 0.00	85.30 2.16 0.00	86.82 2.28 0.00	86.79 2.20 0.00	87.06 2.21 0.00	85.90 2.18 0.00	118.96 2.10 0.00	134.41 2.12 0.00	126.37 1.99 0.00	105.62 1.15 0.00	93.22 1.38 0.00	90.80 1.34 0.00	91.82 1.36 0.00	88.77 1.23 0.00	89.98 1.33 0.00	103.77 0.82 0.00	124.87 0.25 0.00	144.79 0.14 0.00	126.01 -0.25 0.00	116.94 -0.82 0.00	98.42 -0.49 0.00	92.58 -0.28 0.00	87.01 -0.09 0.00	79.85 -0.16 0.00
CHATEAUG_WT_PWR 323614	88.87 2.00 0.00	85.05 1.91 0.00	86.48 1.95 0.00	86.54 1.95 0.00	86.72 1.86 0.00	85.49 1.76 0.00	118.37 1.52 0.00	133.89 1.59 0.00	125.75 1.37 0.00	105.21 0.74 0.00	92.85 1.01 0.00	90.54 1.08 0.00	91.55 1.09 0.00	88.33 0.79 0.00	89.72 1.07 0.00	103.36 0.41 0.00	124.38 -0.25 0.00	144.21 -0.43 0.00	125.51 -0.75 0.00	116.47 -1.29 0.00	98.02 -0.89 0.00	92.30 -0.55 0.00	86.75 -0.35 0.00	79.61 -0.40 0.00
CHAT_HIGH_FALL_HYD 323578	89.13 2.26 0.00	85.30 2.16 0.00	86.82 2.28 0.00	86.79 2.20 0.00	87.06 2.21 0.00	85.90 2.18 0.00	118.96 2.10 0.00	134.41 2.12 0.00	126.37 1.99 0.00	105.62 1.15 0.00	93.22 1.38 0.00	90.80 1.34 0.00	91.82 1.36 0.00	88.77 1.23 0.00	89.98 1.33 0.00	103.77 0.82 0.00	124.87 0.25 0.00	144.79 0.14 0.00	126.01 -0.25 0.00	116.94 -0.82 0.00	98.42 -0.49 0.00	92.58 -0.28 0.00	87.01 -0.09 0.00	79.85 -0.16 0.00
CHAUTAUQUA___LFGE 323629	82.26 -4.61 0.00	78.15 -4.99 0.00	79.04 -5.49 0.00	78.83 -5.76 0.01	79.26 -5.60 0.00	75.05 -6.70 1.97	98.82 -11.45 6.59	113.33 -12.57 6.39	109.67 -11.19 3.51	91.26 -9.51 3.71	79.16 -8.73 3.95	75.65 -9.31 4.50	75.10 -9.68 5.68	72.83 -9.46 5.25	74.81 -9.48 4.36	87.13 -10.81 5.01	103.75 -13.21 7.66	117.85 -17.51 9.28	104.17 -13.89 8.21	96.01 -13.54 8.22	82.22 -11.37 5.32	76.31 -10.59 5.96	74.07 -9.14 3.89	71.11 -7.36 1.54
CHERRYST_13_KV_LD 356241	90.69 3.82 0.00	86.63 3.49 0.00	87.50 2.96 0.00	87.56 2.96 0.00	87.83 2.97 0.00	87.16 3.43 0.00	122.70 5.84 0.00	139.71 7.41 0.00	131.96 7.59 0.00	111.58 7.10 0.00	98.18 6.34 0.00	95.63 6.17 0.00	95.80 5.34 0.00	92.62 5.08 0.00	94.06 5.41 0.00	109.12 6.18 0.00	132.97 8.35 0.00	155.06 10.41 0.00	135.10 8.84 0.00	126.00 8.24 0.00	105.74 6.82 0.00	99.36 6.50 0.00	92.67 5.57 0.00	84.81 4.80 0.00

CHESTROR_138KV_BK263 355645	89.30 2.43 0.00	85.30 2.16 0.00	86.65 2.11 0.00	86.71 2.11 0.00	86.98 2.12 0.00	86.07 2.34 0.00	120.83 3.97 0.00	137.19 4.89 0.00	129.47 5.10 0.00	109.18 4.70 0.00	95.97 4.13 0.00	93.58 4.12 0.00	93.90 3.44 0.00	90.87 3.33 0.00	92.10 3.46 0.00	107.06 4.12 0.00	130.23 5.61 0.00	151.73 7.09 0.00	132.32 6.06 0.00	123.53 5.77 0.00	103.66 4.75 0.00	97.41 4.55 0.00	90.85 3.75 0.00	83.21 3.20 0.00
CH_MIDHUDSON___DRP 24192	90.34 3.47 0.00	86.38 3.24 0.00	87.67 3.13 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.07 3.35 0.00	122.23 5.38 0.00	138.78 6.48 0.00	131.09 6.72 0.00	110.53 6.06 0.00	97.07 5.23 0.00	94.65 5.19 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.08 4.43 0.00	108.30 5.35 0.00	131.73 7.10 0.00	153.61 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	98.52 5.66 0.00	91.89 4.79 0.00	84.25 4.24 0.00
CH_MISC_IPPS 23765	90.60 3.73 0.00	86.63 3.49 0.00	87.92 3.39 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.41 3.68 0.00	122.70 5.84 0.00	139.30 7.01 0.00	131.59 7.21 0.00	110.85 6.37 0.00	97.35 5.51 0.00	94.92 5.46 0.00	95.16 4.70 0.00	92.18 4.64 0.00	93.34 4.70 0.00	108.71 5.76 0.00	132.35 7.73 0.00	154.34 9.69 0.00	134.59 8.33 0.00	125.65 7.89 0.00	105.44 6.53 0.00	98.98 6.13 0.00	92.24 5.14 0.00	84.49 4.48 0.00
CH_RES_BVR_FALLS 23983	86.95 0.09 0.00	83.22 0.08 0.00	84.62 0.08 0.00	84.68 0.08 0.00	84.94 0.08 0.00	83.81 0.08 0.00	116.86 0.00 0.00	132.30 0.00 0.00	124.38 0.00 0.00	104.37 -0.10 0.00	91.84 0.00 0.00	89.46 0.00 0.00	90.46 0.00 0.00	87.45 -0.09 0.00	88.65 0.00 0.00	102.84 -0.10 0.00	124.38 -0.25 0.00	144.36 -0.29 0.00	126.01 -0.25 0.00	117.41 -0.35 0.00	98.71 -0.20 0.00	92.67 -0.19 0.00	86.93 -0.17 0.00	79.85 -0.16 0.00
CH_RES_NIAGARA 23895	77.49 -9.38 0.00	73.74 -9.39 0.00	75.92 -8.62 0.00	75.70 -8.88 0.01	74.76 -10.10 0.00	70.65 -11.14 1.94	91.67 -18.70 6.49	105.50 -20.51 6.29	102.76 -18.16 3.46	86.51 -14.31 3.65	75.01 -12.95 3.88	71.70 -13.33 4.43	71.03 -13.84 5.59	68.72 -13.66 5.16	70.89 -13.47 4.29	82.06 -15.96 4.93	97.40 -19.69 7.54	110.19 -25.31 9.14	97.34 -20.83 8.08	90.47 -19.19 8.09	77.55 -16.12 5.24	72.69 -14.30 5.87	70.64 -12.63 3.83	69.53 -8.96 1.52
CH_RES_SYRACUSE 23985	84.35 -2.52 0.00	80.72 -2.41 0.00	81.92 -2.62 0.00	81.88 -2.71 0.00	82.14 -2.72 0.00	79.89 -2.68 1.15	109.26 -3.74 3.86	124.72 -3.84 3.74	119.09 -3.23 2.05	99.27 -3.03 2.17	86.86 -2.67 2.31	83.98 -2.68 2.80	84.12 -2.81 3.54	81.56 -2.71 3.27	83.01 -2.92 2.71	96.82 -3.19 2.93	116.53 -3.62 4.48	134.90 -4.34 5.41	117.93 -3.53 4.79	109.54 -3.42 4.80	92.93 -2.87 3.10	86.50 -2.88 3.48	82.04 -2.79 2.27	76.71 -2.40 0.90
CLINTON_WT_PWR 323605	88.87 2.00 0.00	85.05 1.91 0.00	86.48 1.95 0.00	86.54 1.95 0.00	86.72 1.86 0.00	85.49 1.76 0.00	118.37 1.52 0.00	133.89 1.59 0.00	125.75 1.37 0.00	105.21 0.74 0.00	92.85 1.01 0.00	90.54 1.08 0.00	91.55 1.09 0.00	88.33 0.79 0.00	89.72 1.07 0.00	103.36 0.41 0.00	124.38 -0.25 0.00	144.21 -0.43 0.00	125.51 -0.75 0.00	116.47 -1.29 0.00	98.02 -0.89 0.00	92.30 -0.55 0.00	86.75 -0.35 0.00	79.61 -0.40 0.00
CLINTON___LFGE 323618	90.08 3.22 0.00	86.21 3.08 0.00	87.67 3.13 0.00	87.73 3.13 0.00	87.91 3.05 0.00	86.57 2.85 0.00	119.55 2.69 0.00	135.20 2.91 0.00	127.11 2.73 0.00	106.14 1.67 0.00	93.86 2.02 0.00	91.43 1.97 0.00	92.55 2.08 0.00	89.20 1.66 0.00	90.60 1.95 0.00	104.39 1.44 0.00	125.62 0.99 0.00	145.94 1.30 0.00	127.02 0.76 0.00	117.76 0.00 0.00	99.41 0.50 0.00	93.88 1.02 0.00	88.15 1.05 0.00	80.81 0.80 0.00
COBBLENY_34_KV_TB1 80064	80.87 -5.99 0.00	76.98 -6.15 0.00	77.69 -6.85 0.00	77.57 -7.02 0.01	78.07 -6.79 0.00	73.80 -7.95 1.97	96.95 -13.32 6.58	111.76 -14.16 6.38	108.43 -12.44 3.51	90.64 -10.13 3.70	78.71 -9.18 3.94	75.13 -9.84 4.49	74.48 -10.31 5.67	72.14 -10.15 5.24	74.37 -9.93 4.35	86.31 -11.63 5.00	102.65 -14.33 7.64	116.43 -18.95 9.27	102.66 -15.40 8.19	95.07 -14.48 8.20	81.44 -12.17 5.31	76.05 -10.86 5.95	73.64 -9.58 3.88	71.03 -7.44 1.54
COFFEEN___115KV_TB3 355620	88.17 1.30 0.00	84.46 1.33 0.00	85.81 1.27 0.00	85.44 0.85 0.00	86.22 1.36 0.00	85.48 1.76 0.00	119.90 3.04 0.00	137.06 4.76 0.00	128.73 4.35 0.00	106.15 1.67 0.00	93.12 1.29 0.00	89.82 0.36 0.00	90.64 0.18 0.00	87.63 0.09 0.00	88.65 0.00 0.00	104.08 1.13 0.00	126.37 1.74 0.00	148.26 3.62 0.00	128.03 1.77 0.00	119.17 1.41 0.00	99.80 0.89 0.00	93.79 0.93 0.00	87.54 0.44 0.00	80.17 0.16 0.00
COLDSPRG_115KV_BK1 355956	83.48 -3.39 0.00	79.48 -3.66 0.00	80.23 -4.31 0.00	80.02 -4.57 0.01	80.53 -4.33 0.00	76.55 -5.19 1.98	101.23 -9.00 6.63	116.47 -9.39 6.43	112.63 -8.21 3.53	93.54 -7.21 3.73	81.26 -6.61 3.97	77.60 -7.34 4.52	77.06 -7.69 5.71	74.56 -7.70 5.28	76.73 -7.54 4.38	89.36 -8.54 5.04	106.58 -10.34 7.70	121.14 -14.18 9.33	106.65 -11.36 8.25	98.55 -10.95 8.26	84.27 -9.30 5.34	78.33 -8.54 5.99	75.53 -7.66 3.91	72.54 -5.92 1.55
COLONIE_LFGE___ 323577	90.43 3.56 0.00	86.46 3.33 0.00	87.83 3.29 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.08 3.35 0.00	122.12 5.26 0.00	137.59 5.30 0.00	130.22 5.85 0.00	109.49 5.01 0.00	96.25 4.41 0.00	93.75 4.29 0.00	94.09 3.62 0.00	91.05 3.51 0.00	92.02 3.37 0.00	107.27 4.32 0.00	129.98 5.36 0.00	150.86 6.22 0.00	131.81 5.55 0.00	123.18 5.42 0.00	103.46 4.55 0.00	97.04 4.18 0.00	90.93 3.83 0.00	83.53 3.52 0.00
COOPERNY_115KV_TB1 80082	88.69 1.82 0.00	84.80 1.66 0.00	86.23 1.69 0.00	86.29 1.69 0.00	86.56 1.70 0.00	85.48 1.76 0.00	120.01 3.16 0.00	136.13 3.84 0.00	128.23 3.86 0.00	108.03 3.55 0.00	94.96 3.12 0.00	92.59 3.13 0.00	93.18 2.71 0.00	90.08 2.54 0.00	91.22 2.57 0.00	106.14 3.19 0.00	128.86 4.24 0.00	150.14 5.50 0.00	130.93 4.67 0.00	122.23 4.47 0.00	102.57 3.66 0.00	96.29 3.44 0.00	89.97 2.87 0.00	82.41 2.40 0.00
COPENHAGEN_WT_PWR 323753	87.39 0.52 0.00	83.72 0.59 0.00	84.96 0.42 0.00	84.76 0.17 0.00	85.37 0.51 0.00	84.56 0.84 0.00	118.49 1.64 0.00	135.20 2.91 0.00	127.11 2.73 0.00	105.11 0.63 0.00	92.30 0.46 0.00	89.10 -0.36 0.00	89.92 -0.54 0.00	86.93 -0.61 0.00	87.94 -0.71 0.00	103.05 0.10 0.00	124.87 0.25 0.00	146.24 1.59 0.00	126.51 0.25 0.00	117.76 0.00 0.00	98.61 -0.30 0.00	92.76 -0.09 0.00	86.75 -0.35 0.00	79.46 -0.56 0.00
CORNELL_____ 23752	85.56 -1.30 0.00	81.80 -1.33 0.00	83.02 -1.52 0.00	82.98 -1.61 0.01	83.42 -1.44 0.00	80.33 -1.42 1.97	107.94 -2.22 6.70	123.79 -1.98 6.52	119.42 -1.37 3.59	98.81 -1.88 3.79	85.88 -1.93 4.03	82.43 -2.42 4.62	82.01 -2.62 5.83	79.70 -2.45 5.38	81.70 -2.48 4.47	95.49 -2.37 5.09	114.60 -2.24 7.78	132.90 -2.60 9.14	116.05 -2.02 8.19	107.44 -2.12 8.20	91.72 -1.88 5.31	84.87 -2.04 5.95	81.13 -2.09 3.88	76.79 -1.68 1.54

CORONA__69_KV_TB1 355595	92.36 5.47 -0.02	87.62 4.49 0.00	88.60 4.06 0.00	88.74 4.15 0.00	89.02 4.16 0.00	88.16 4.44 0.00	124.00 7.13 -0.01	140.50 8.20 0.00	132.34 7.96 0.00	112.11 7.63 -0.01	104.51 6.61 -6.06	105.07 6.44 -9.16	99.80 5.70 -3.64	111.81 5.43 -18.85	121.73 5.58 -27.50	127.02 6.59 -17.49	133.61 8.97 -0.01	155.51 10.85 -0.01	135.99 9.72 -0.01	132.87 8.83 -6.28	130.18 7.32 -23.95	127.72 6.96 -27.90	122.00 6.01 -28.89	101.09 5.36 -15.72
CORTLAND__115KV_TB3 80093	84.96 -1.91 0.00	81.22 -1.91 0.00	82.42 -2.11 0.00	82.39 -2.20 0.01	82.74 -2.12 0.00	79.67 -2.09 1.96	106.11 -3.74 7.01	121.52 -3.97 6.81	117.53 -3.11 3.74	97.39 -3.13 3.95	84.70 -2.94 4.20	81.32 -3.31 4.83	80.93 -3.44 6.10	78.67 -3.24 5.63	80.60 -3.37 4.68	94.12 -3.50 5.33	112.62 -3.86 8.14	131.57 -3.91 9.17	114.95 -3.16 8.15	106.54 -3.06 8.16	90.96 -2.67 5.28	84.25 -2.69 5.92	80.63 -2.61 3.86	76.32 -2.16 1.53
COXSACKIE__GT 23611	92.78 5.91 0.00	89.04 5.90 0.00	90.54 6.00 0.00	90.69 6.09 0.00	90.97 6.11 0.00	89.76 6.03 0.00	125.74 8.88 0.00	142.09 9.79 0.00	135.07 10.70 0.00	111.48 7.00 0.00	97.16 5.32 0.00	94.74 5.28 0.00	94.81 4.34 0.00	92.00 4.46 0.00	93.25 4.61 0.00	109.54 6.59 0.00	133.72 9.09 0.00	155.78 11.14 0.00	135.98 9.72 0.00	126.12 8.36 0.00	106.53 7.62 0.00	100.11 7.25 0.00	93.81 6.71 0.00	85.85 5.84 0.00
CPV_VALLEY__CC1 323721	88.60 1.74 0.00	84.71 1.58 0.00	86.06 1.52 0.00	86.20 1.60 0.00	86.47 1.61 0.00	85.49 1.76 0.00	120.02 3.16 0.00	136.14 3.84 0.00	128.47 4.10 0.00	108.34 3.87 0.00	95.33 3.49 0.00	92.95 3.49 0.00	93.36 2.89 0.00	90.34 2.80 0.00	91.48 2.84 0.00	106.34 3.39 0.00	129.24 4.61 0.00	150.44 5.79 0.00	131.32 5.06 0.00	122.59 4.83 0.00	102.87 3.96 0.00	96.58 3.72 0.00	90.15 3.05 0.00	82.65 2.64 0.00
CPV_VALLEY__CC2 323722	88.60 1.74 0.00	84.71 1.58 0.00	86.06 1.52 0.00	86.20 1.60 0.00	86.47 1.61 0.00	85.49 1.76 0.00	120.02 3.16 0.00	136.14 3.84 0.00	128.47 4.10 0.00	108.34 3.87 0.00	95.33 3.49 0.00	92.95 3.49 0.00	93.36 2.89 0.00	90.34 2.80 0.00	91.48 2.84 0.00	106.34 3.39 0.00	129.24 4.61 0.00	150.44 5.79 0.00	131.32 5.06 0.00	122.59 4.83 0.00	102.87 3.96 0.00	96.58 3.72 0.00	90.15 3.05 0.00	82.65 2.64 0.00
CRESCENT__HYD 24018	90.43 3.56 0.00	86.46 3.33 0.00	87.83 3.29 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.08 3.35 0.00	122.12 5.26 0.00	137.59 5.30 0.00	130.22 5.85 0.00	109.49 5.01 0.00	96.25 4.41 0.00	93.75 4.29 0.00	94.09 3.62 0.00	91.05 3.51 0.00	92.02 3.37 0.00	107.27 4.32 0.00	129.98 5.36 0.00	150.86 6.22 0.00	131.81 5.55 0.00	123.18 5.42 0.00	103.46 4.55 0.00	97.04 4.18 0.00	90.93 3.83 0.00	83.53 3.52 0.00
CRICKET__VALLEY_CC1 323756	89.82 2.96 0.00	85.87 2.74 0.00	87.07 2.53 0.00	87.22 2.63 0.00	87.40 2.54 0.00	86.48 2.76 0.00	121.41 4.55 0.00	137.45 5.15 0.00	130.22 5.85 0.00	109.90 5.43 0.00	96.61 4.77 0.00	94.20 4.74 0.00	94.35 3.89 0.00	91.30 3.76 0.00	92.37 3.72 0.00	107.37 4.42 0.00	130.48 5.86 0.00	151.87 7.23 0.00	132.57 6.31 0.00	123.76 6.00 0.00	103.95 5.04 0.00	97.59 4.73 0.00	91.11 4.01 0.00	83.69 3.68 0.00
CRICKET__VALLEY_CC2 323757	89.82 2.96 0.00	85.87 2.74 0.00	87.07 2.53 0.00	87.22 2.63 0.00	87.40 2.54 0.00	86.48 2.76 0.00	121.41 4.55 0.00	137.45 5.15 0.00	130.22 5.85 0.00	109.90 5.43 0.00	96.61 4.77 0.00	94.20 4.74 0.00	94.35 3.89 0.00	91.30 3.76 0.00	92.37 3.72 0.00	107.37 4.42 0.00	130.48 5.86 0.00	151.87 7.23 0.00	132.57 6.31 0.00	123.76 6.00 0.00	103.95 5.04 0.00	97.59 4.73 0.00	91.11 4.01 0.00	83.69 3.68 0.00
CRICKET__VALLEY_CC3 323758	89.82 2.96 0.00	85.87 2.74 0.00	87.07 2.53 0.00	87.22 2.63 0.00	87.40 2.54 0.00	86.48 2.76 0.00	121.41 4.55 0.00	137.45 5.15 0.00	130.22 5.85 0.00	109.90 5.43 0.00	96.61 4.77 0.00	94.20 4.74 0.00	94.35 3.89 0.00	91.30 3.76 0.00	92.37 3.72 0.00	107.37 4.42 0.00	130.48 5.86 0.00	151.87 7.23 0.00	132.57 6.31 0.00	123.76 6.00 0.00	103.95 5.04 0.00	97.59 4.73 0.00	91.11 4.01 0.00	83.69 3.68 0.00
CRUCIBLE__METL_DRP 24180	84.35 -2.52 0.00	80.64 -2.49 0.00	81.92 -2.62 0.00	81.88 -2.71 0.00	82.14 -2.72 0.00	79.89 -2.68 1.15	109.26 -3.74 3.86	124.59 -3.97 3.74	119.09 -3.23 2.05	99.28 -3.03 2.17	86.87 -2.66 2.31	83.97 -2.68 2.80	84.12 -2.80 3.54	81.47 -2.80 3.27	83.01 -2.93 2.71	96.82 -3.19 2.93	116.53 -3.61 4.48	134.90 -4.34 5.41	117.81 -3.66 4.79	109.55 -3.42 4.80	92.94 -2.87 3.10	86.50 -2.88 3.48	82.04 -2.79 2.27	76.71 -2.40 0.90
DAHOWA__HYDRO 323763	91.12 4.26 0.00	87.04 3.91 0.00	88.51 3.97 0.00	88.74 4.14 0.00	89.02 4.16 0.00	87.83 4.10 0.00	123.52 6.66 0.00	139.44 7.14 0.00	131.46 7.09 0.00	110.11 5.64 0.00	96.70 4.86 0.00	94.11 4.65 0.00	94.72 4.25 0.00	91.57 4.03 0.00	92.54 3.90 0.00	108.19 5.25 0.00	131.10 6.48 0.00	152.45 7.81 0.00	133.20 6.94 0.00	124.35 6.59 0.00	104.45 5.54 0.00	97.87 5.01 0.00	91.63 4.53 0.00	84.09 4.08 0.00
DANC__LFGE 323619	85.83 -1.04 0.00	82.14 -0.99 0.00	83.35 -1.18 0.00	83.24 -1.36 0.00	83.75 -1.11 0.00	82.81 -0.92 0.00	115.81 -1.05 0.00	131.90 -0.40 0.00	124.00 -0.37 0.00	103.11 -1.36 0.00	90.64 -1.20 0.00	87.67 -1.79 0.00	88.56 -1.90 0.00	85.61 -1.93 0.00	86.70 -1.95 0.00	101.29 -1.65 0.00	122.63 -2.00 0.00	143.06 -1.59 0.00	124.23 -2.03 0.00	115.76 -2.00 0.00	97.03 -1.88 0.00	91.19 -1.67 0.00	85.36 -1.74 0.00	78.41 -1.60 0.00
DANSKAMMER__1 23586	90.60 3.73 0.00	86.63 3.49 0.00	87.92 3.39 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.41 3.68 0.00	122.70 5.84 0.00	139.30 7.01 0.00	131.59 7.21 0.00	110.85 6.37 0.00	97.35 5.51 0.00	94.92 5.46 0.00	95.16 4.70 0.00	92.18 4.64 0.00	93.34 4.70 0.00	108.71 5.76 0.00	132.35 7.73 0.00	154.34 9.69 0.00	134.59 8.33 0.00	125.65 7.89 0.00	105.44 6.53 0.00	98.98 6.13 0.00	92.24 5.14 0.00	84.49 4.48 0.00
DANSKAMMER__2 23589	90.60 3.73 0.00	86.63 3.49 0.00	87.92 3.39 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.41 3.68 0.00	122.70 5.84 0.00	139.30 7.01 0.00	131.59 7.21 0.00	110.85 6.37 0.00	97.35 5.51 0.00	94.92 5.46 0.00	95.16 4.70 0.00	92.18 4.64 0.00	93.34 4.70 0.00	108.71 5.76 0.00	132.35 7.73 0.00	154.34 9.69 0.00	134.59 8.33 0.00	125.65 7.89 0.00	105.44 6.53 0.00	98.98 6.13 0.00	92.24 5.14 0.00	84.49 4.48 0.00
DANSKAMMER__3 23590	90.60 3.73 0.00	86.63 3.49 0.00	87.92 3.39 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.41 3.68 0.00	122.70 5.84 0.00	139.30 7.01 0.00	131.59 7.21 0.00	110.85 6.37 0.00	97.35 5.51 0.00	94.92 5.46 0.00	95.16 4.70 0.00	92.18 4.64 0.00	93.34 4.70 0.00	108.71 5.76 0.00	132.35 7.73 0.00	154.34 9.69 0.00	134.59 8.33 0.00	125.65 7.89 0.00	105.44 6.53 0.00	98.98 6.13 0.00	92.24 5.14 0.00	84.49 4.48 0.00

DANSKAMMER___4 23591	90.60 3.73 0.00	86.63 3.49 0.00	87.92 3.39 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.41 3.68 0.00	122.70 5.84 0.00	139.30 7.01 0.00	131.59 7.21 0.00	110.85 6.37 0.00	97.35 5.51 0.00	94.92 5.46 0.00	95.16 4.70 0.00	92.18 4.64 0.00	93.34 4.70 0.00	108.71 5.76 0.00	132.35 7.73 0.00	154.34 9.69 0.00	134.59 8.33 0.00	125.65 7.89 0.00	105.44 6.53 0.00	98.98 6.13 0.00	92.24 5.14 0.00	84.49 4.48 0.00
DANSKAMMER___DIESEL 23592	90.60 3.74 0.00	86.63 3.49 0.00	87.92 3.38 0.00	87.98 3.38 0.00	88.25 3.39 0.00	87.41 3.68 0.00	122.70 5.84 0.00	139.44 7.14 0.00	131.59 7.21 0.00	110.85 6.37 0.00	97.35 5.51 0.00	94.83 5.37 0.00	95.17 4.70 0.00	92.09 4.55 0.00	93.43 4.79 0.00	108.71 5.76 0.00	132.35 7.73 0.00	154.34 9.69 0.00	134.59 8.33 0.00	125.65 7.89 0.00	105.44 6.53 0.00	98.99 6.13 0.00	92.24 5.14 0.00	84.49 4.48 0.00
DARBY___SOLAR 323810	90.87 4.00 0.00	86.88 3.74 0.00	88.25 3.72 0.00	88.57 3.98 0.00	88.76 3.91 0.00	87.58 3.85 0.00	123.05 6.19 0.00	139.04 6.74 0.00	131.09 6.71 0.00	109.80 5.33 0.00	96.43 4.59 0.00	93.84 4.38 0.00	94.44 3.98 0.00	91.30 3.76 0.00	92.37 3.72 0.00	107.99 5.04 0.00	130.85 6.23 0.00	152.02 7.37 0.00	132.82 6.56 0.00	124.11 6.35 0.00	104.15 5.24 0.00	97.59 4.73 0.00	91.45 4.35 0.00	83.85 3.84 0.00
DASHVILLE___HYD 23610	90.00 3.13 0.00	86.04 2.91 0.00	87.41 2.87 0.00	87.47 2.88 0.00	87.83 2.97 0.00	86.74 3.01 0.00	121.77 4.91 0.00	138.25 5.95 0.00	129.97 5.60 0.00	109.28 4.81 0.00	95.97 4.13 0.00	93.58 4.12 0.00	94.08 3.62 0.00	91.04 3.50 0.00	92.37 3.72 0.00	107.58 4.63 0.00	131.11 6.48 0.00	153.04 8.39 0.00	133.46 7.20 0.00	124.47 6.71 0.00	104.45 5.54 0.00	98.15 5.29 0.00	91.54 4.44 0.00	83.85 3.84 0.00
DELAWARE___LFGE 323621	89.21 2.35 0.00	85.46 2.33 0.00	87.16 2.62 0.00	87.13 2.54 0.00	87.57 2.72 0.00	85.32 2.34 0.75	118.32 3.97 2.51	134.44 4.76 2.62	127.41 4.48 1.44	106.82 3.87 1.52	93.62 3.40 1.62	91.11 3.49 1.84	91.57 3.44 2.33	88.63 3.24 2.15	89.79 2.93 1.79	104.54 3.50 1.91	126.32 4.61 2.91	146.93 5.79 3.50	127.96 4.80 3.10	119.36 4.71 3.11	100.76 3.86 2.01	94.13 3.53 2.25	88.68 3.05 1.47	82.07 2.64 0.58
DERFIELD_115KV_TB7 355931	87.13 0.26 0.00	83.38 0.25 0.00	84.79 0.25 0.00	84.85 0.25 0.00	85.20 0.34 0.00	83.98 0.25 0.00	117.44 0.58 0.00	132.96 0.66 0.00	125.00 0.62 0.00	105.00 0.52 0.00	92.30 0.46 0.00	89.91 0.45 0.00	90.92 0.45 0.00	87.98 0.44 0.00	89.00 0.35 0.00	103.36 0.41 0.00	125.25 0.62 0.00	145.37 0.72 0.00	126.76 0.51 0.00	118.35 0.59 0.00	99.31 0.40 0.00	93.23 0.37 0.00	87.45 0.35 0.00	80.25 0.24 0.00
DOGLEVILLE___HYD 23807	90.08 3.21 0.00	86.13 2.99 0.00	87.58 3.04 0.00	87.72 3.13 0.00	88.17 3.31 0.00	87.07 3.35 0.00	121.65 4.79 0.00	137.85 5.56 0.00	129.60 5.22 0.00	108.97 4.49 0.00	95.88 4.04 0.00	93.31 3.85 0.00	94.44 3.98 0.00	91.30 3.76 0.00	92.37 3.72 0.00	107.27 4.32 0.00	129.98 5.36 0.00	150.72 6.08 0.00	131.18 4.92 0.00	122.23 4.47 0.00	102.57 3.66 0.00	96.29 3.44 0.00	90.50 3.40 0.00	83.05 3.04 0.00
DUNKIRK__115KV_TB_200 55889	82.09 -4.78 0.00	78.06 -5.07 0.00	78.87 -5.66 0.00	78.66 -5.92 0.01	79.09 -5.77 0.00	74.97 -6.78 1.97	98.58 -11.69 6.59	113.20 -12.70 6.39	109.54 -11.32 3.51	91.26 -9.51 3.71	79.17 -8.72 3.95	75.66 -9.30 4.50	75.01 -9.77 5.68	72.66 -9.63 5.25	74.81 -9.49 4.36	87.02 -10.91 5.01	103.63 -13.33 7.66	117.86 -17.50 9.28	103.79 -14.27 8.20	96.12 -13.42 8.21	82.22 -11.37 5.32	76.41 -10.49 5.95	73.81 -9.41 3.89	71.11 -7.36 1.54
DUNKIRK___1 23563	82.09 -4.78 0.00	78.06 -5.07 0.00	78.87 -5.66 0.00	78.66 -5.92 0.01	79.09 -5.77 0.00	74.97 -6.78 1.97	98.58 -11.69 6.59	113.20 -12.70 6.39	109.54 -11.32 3.51	91.26 -9.51 3.71	79.17 -8.72 3.95	75.66 -9.30 4.50	75.01 -9.77 5.68	72.66 -9.63 5.25	74.81 -9.49 4.36	87.02 -10.91 5.01	103.63 -13.33 7.66	117.86 -17.50 9.28	103.79 -14.27 8.20	96.12 -13.42 8.21	82.22 -11.37 5.32	76.41 -10.49 5.95	73.81 -9.41 3.89	71.11 -7.36 1.54
DUNKIRK___2 23564	82.09 -4.78 0.00	78.06 -5.07 0.00	78.87 -5.66 0.00	78.66 -5.92 0.01	79.09 -5.77 0.00	74.97 -6.78 1.97	98.58 -11.69 6.59	113.20 -12.70 6.39	109.54 -11.32 3.51	91.26 -9.51 3.71	79.17 -8.72 3.95	75.66 -9.30 4.50	75.01 -9.77 5.68	72.66 -9.63 5.25	74.81 -9.49 4.36	87.02 -10.91 5.01	103.63 -13.33 7.66	117.86 -17.50 9.28	103.79 -14.27 8.20	96.12 -13.42 8.21	82.22 -11.37 5.32	76.41 -10.49 5.95	73.81 -9.41 3.89	71.11 -7.36 1.54
DUNKIRK___3 23565	81.57 -5.30 0.00	77.56 -5.57 0.00	78.37 -6.17 0.00	78.16 -6.43 0.01	78.66 -6.19 0.00	74.47 -7.28 1.97	97.88 -12.39 6.59	112.41 -13.49 6.39	108.92 -11.94 3.51	90.84 -9.93 3.71	78.80 -9.09 3.95	75.30 -9.66 4.50	74.65 -10.13 5.68	72.31 -9.98 5.25	74.45 -9.84 4.36	86.61 -11.32 5.01	103.13 -13.83 7.66	117.28 -18.08 9.28	103.28 -14.77 8.21	95.53 -14.01 8.22	81.82 -11.77 5.32	76.04 -10.86 5.96	73.55 -9.67 3.89	70.95 -7.52 1.54
DUNKIRK___4 23566	81.57 -5.30 0.00	77.56 -5.57 0.00	78.37 -6.17 0.00	78.16 -6.43 0.01	78.66 -6.19 0.00	74.47 -7.28 1.97	97.88 -12.39 6.59	112.41 -13.49 6.39	108.92 -11.94 3.51	90.84 -9.93 3.71	78.80 -9.09 3.95	75.30 -9.66 4.50	74.65 -10.13 5.68	72.31 -9.98 5.25	74.45 -9.84 4.36	86.61 -11.32 5.01	103.13 -13.83 7.66	117.28 -18.08 9.28	103.28 -14.77 8.21	95.53 -14.01 8.22	81.82 -11.77 5.32	76.04 -10.86 5.96	73.55 -9.67 3.89	70.95 -7.52 1.54
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	90.43 3.56 0.00	86.29 3.16 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.23 5.38 0.00	138.91 6.61 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.62 5.79 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.52 4.88 0.00	108.71 5.76 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.34 8.08 0.00	125.41 7.65 0.00	105.24 6.33 0.00	98.80 5.94 0.00	92.15 5.05 0.00	84.41 4.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	89.82 2.95 0.00	85.88 2.74 0.00	87.16 2.62 0.00	87.30 2.71 0.00	87.57 2.72 0.00	86.66 2.93 0.00	121.77 4.91 0.00	138.25 5.95 0.00	130.35 5.97 0.00	109.91 5.43 0.00	96.52 4.68 0.00	94.11 4.65 0.00	94.44 3.98 0.00	91.39 3.85 0.00	92.64 3.99 0.00	107.78 4.84 0.00	131.23 6.61 0.00	153.04 8.39 0.00	133.46 7.20 0.00	124.47 6.71 0.00	104.45 5.54 0.00	98.15 5.29 0.00	91.54 4.44 0.00	83.77 3.76 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	91.12 4.26 0.00	86.96 3.82 0.00	87.84 3.30 0.00	87.81 3.21 0.00	88.08 3.22 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.81 4.34 0.00	91.65 4.11 0.00	93.17 4.52 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.82 6.96 0.00	93.20 6.10 0.00	85.37 5.36 0.00

E179THST_13_KV_LOAD 356214	91.47 4.60 0.00	87.29 4.16 0.00	88.17 3.64 0.00	88.15 3.55 0.00	88.42 3.56 0.00	87.66 3.94 0.00	123.29 6.43 0.00	139.97 7.67 0.00	131.09 6.72 0.00	110.85 6.37 0.00	97.62 5.79 0.00	95.10 5.64 0.00	95.17 4.70 0.00	92.00 4.46 0.00	93.52 4.88 0.00	108.40 5.46 0.00	132.35 7.73 0.00	154.63 9.98 0.00	134.85 8.59 0.00	125.77 8.01 0.00	105.54 6.63 0.00	100.29 7.43 0.00	93.55 6.45 0.00	85.69 5.68 0.00
EAST HAMPTON___GT 23717	93.48 6.60 -0.01	88.21 5.07 -0.01	88.51 3.97 0.00	89.34 4.73 -0.01	89.79 4.92 -0.01	88.84 5.11 -0.01	125.29 8.42 -0.01	140.23 7.94 0.00	132.84 8.46 0.00	114.21 9.72 -0.01	106.91 9.01 -6.06	107.75 9.13 -9.16	102.87 8.77 -3.64	115.41 9.02 -18.85	126.07 9.93 -27.50	155.58 11.94 -40.69	177.24 14.82 -37.79	192.80 17.06 -31.09	181.77 14.39 -41.12	170.63 13.19 -39.69	165.63 10.69 -56.03	153.86 9.94 -51.07	124.82 8.79 -28.93	103.34 7.61 -15.72
EAST RIVER___6 23660	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.13 2.54 0.00	87.40 2.54 0.00	86.83 3.10 0.00	122.24 5.38 0.00	139.17 6.88 0.00	131.59 7.21 0.00	111.26 6.79 0.00	97.90 6.06 0.00	95.45 5.99 0.00	95.53 5.06 0.00	92.44 4.90 0.00	93.79 5.14 0.00	108.91 5.97 0.00	132.61 7.98 0.00	154.62 9.97 0.00	134.72 8.46 0.00	125.77 8.01 0.00	105.44 6.53 0.00	99.08 6.22 0.00	92.24 5.14 0.00	84.49 4.48 0.00
EAST RIVER___7 23524	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.13 2.54 0.00	87.40 2.54 0.00	86.83 3.10 0.00	122.24 5.38 0.00	139.17 6.88 0.00	131.59 7.21 0.00	111.26 6.79 0.00	97.90 6.06 0.00	95.45 5.99 0.00	95.53 5.06 0.00	92.44 4.90 0.00	93.79 5.14 0.00	108.91 5.97 0.00	132.61 7.98 0.00	154.62 9.97 0.00	134.72 8.46 0.00	125.77 8.01 0.00	105.44 6.53 0.00	99.08 6.22 0.00	92.24 5.14 0.00	84.49 4.48 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	90.08 3.21 0.00	86.21 3.08 0.00	87.24 2.71 0.00	87.30 2.71 0.00	87.57 2.72 0.00	86.74 3.01 0.00	122.00 5.14 0.00	138.51 6.22 0.00	130.97 6.59 0.00	110.64 6.16 0.00	97.35 5.51 0.00	94.83 5.37 0.00	95.08 4.61 0.00	91.92 4.38 0.00	93.26 4.61 0.00	108.40 5.46 0.00	131.73 7.10 0.00	153.61 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	98.52 5.66 0.00	91.89 4.79 0.00	84.17 4.16 0.00
EAST_HAMPTON___DIESEL 23722	93.30 6.43 -0.01	87.96 4.82 -0.01	88.35 3.81 0.00	89.17 4.56 -0.01	89.62 4.75 -0.01	88.67 4.94 -0.01	125.05 8.18 -0.01	139.83 7.54 0.00	132.58 8.21 0.00	114.09 9.61 -0.01	106.81 8.91 -6.06	107.66 9.03 -9.16	102.87 8.77 -3.64	115.32 8.93 -18.85	126.07 9.93 -27.50	155.58 11.94 -40.69	177.24 14.82 -37.79	192.80 17.06 -31.09	181.77 14.39 -41.12	170.63 13.19 -39.69	165.53 10.59 -56.03	153.76 9.84 -51.07	124.74 8.71 -28.93	103.25 7.52 -15.72
EAST_POINT___SOLAR 323840	92.51 5.64 0.00	88.29 5.16 0.00	89.87 5.33 0.00	90.26 5.67 0.00	90.46 5.60 0.00	89.42 5.70 0.00	126.44 9.58 0.00	144.33 12.04 0.00	131.59 7.21 0.00	108.03 3.55 0.00	94.86 3.03 0.00	92.41 2.95 0.00	93.54 3.08 0.00	90.78 3.24 0.00	91.66 3.02 0.00	108.19 5.25 0.00	133.35 8.72 0.00	155.35 10.70 0.00	135.85 9.59 0.00	126.83 9.07 0.00	106.13 7.22 0.00	99.18 6.32 0.00	93.03 5.93 0.00	85.14 5.13 0.00
EAST_PULASKI___ESR 323781	84.17 -2.69 0.00	80.56 -2.58 0.00	81.83 -2.71 0.00	81.72 -2.88 0.00	82.14 -2.72 0.00	81.04 -2.68 0.00	113.12 -3.74 0.00	128.73 -3.57 0.00	121.14 -3.23 0.00	101.13 -3.35 0.00	88.99 -2.85 0.00	86.91 -3.22 -0.67	87.96 -3.35 -0.84	85.17 -3.15 -0.78	86.02 -3.28 -0.65	99.55 -3.39 0.00	120.52 -4.11 0.00	140.16 -4.49 0.00	122.21 -4.05 0.00	113.88 -3.88 0.00	95.55 -3.36 0.00	89.70 -3.16 0.00	84.05 -3.05 0.00	77.53 -2.48 0.00
EAST_RIVER___1 323558	90.35 3.48 0.00	86.29 3.16 0.00	87.32 2.79 0.00	87.38 2.79 0.00	87.57 2.71 0.00	86.99 3.26 0.00	122.35 5.49 0.00	139.17 6.88 0.00	131.59 7.21 0.00	111.26 6.79 0.00	97.80 5.97 0.00	95.36 5.90 0.00	95.53 5.06 0.00	92.44 4.90 0.00	93.70 5.05 0.00	108.81 5.86 0.00	132.48 7.86 0.00	154.49 9.84 0.00	134.59 8.33 0.00	125.65 7.89 0.00	105.44 6.53 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
EAST_RIVER___2 323559	90.25 3.38 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.13 2.54 0.00	87.40 2.54 0.00	86.83 3.10 0.00	122.24 5.38 0.00	139.17 6.88 0.00	131.59 7.21 0.00	111.26 6.79 0.00	97.90 6.06 0.00	95.45 5.99 0.00	95.53 5.06 0.00	92.44 4.90 0.00	93.79 5.14 0.00	108.91 5.97 0.00	132.61 7.98 0.00	154.62 9.97 0.00	134.72 8.46 0.00	125.77 8.01 0.00	105.44 6.53 0.00	99.08 6.22 0.00	92.24 5.14 0.00	84.49 4.48 0.00
EAST___DELAWARE_HYD 23607	90.17 3.30 0.00	86.29 3.16 0.00	87.75 3.21 0.00	87.73 3.13 0.00	88.08 3.22 0.00	87.16 3.43 0.00	122.47 5.61 0.00	139.17 6.88 0.00	131.09 6.71 0.00	109.90 5.43 0.00	96.43 4.59 0.00	93.93 4.47 0.00	94.44 3.98 0.00	91.39 3.85 0.00	92.64 3.99 0.00	108.09 5.15 0.00	131.98 7.35 0.00	154.04 9.40 0.00	134.35 8.09 0.00	125.30 7.54 0.00	105.15 6.24 0.00	98.81 5.95 0.00	91.89 4.79 0.00	84.09 4.08 0.00
EIGHT_POINT___WT_PWR 323820	85.83 -1.04 0.00	82.38 -0.75 0.00	83.86 -0.68 0.00	84.08 -0.50 0.01	84.77 -0.08 0.00	81.96 0.17 1.93	110.60 0.23 6.49	127.34 1.32 6.28	122.54 1.61 3.45	99.89 -0.94 3.64	86.03 -1.93 3.88	82.08 -2.95 4.43	81.43 -3.44 5.60	79.04 -3.33 5.17	81.17 -3.19 4.29	94.82 -3.19 4.93	113.35 -3.74 7.53	129.70 -5.79 9.15	113.04 -5.18 8.04	103.58 -6.13 8.05	88.16 -5.54 5.21	81.08 -5.94 5.84	77.37 -5.93 3.81	72.98 -5.52 1.51
ELBRIDGE_115KV_TB2 80188	83.74 -3.13 0.00	80.14 -2.99 0.00	81.33 -3.21 0.00	81.38 -3.21 0.00	81.63 -3.22 0.00	79.30 -3.27 1.16	108.41 -4.56 3.90	123.76 -4.76 3.77	118.20 -4.10 2.07	98.52 -3.76 2.19	86.11 -3.40 2.33	83.19 -3.49 2.78	83.33 -3.62 3.52	80.79 -3.50 3.25	82.32 -3.63 2.70	95.97 -4.01 2.96	115.49 -4.61 4.52	133.69 -5.50 5.46	116.88 -4.55 4.84	108.56 -4.36 4.84	92.12 -3.66 3.13	85.82 -3.53 3.51	81.32 -3.48 2.29	76.06 -3.04 0.91
ELEC_TRO_TEK 24086	91.75 4.86 -0.02	87.21 4.07 0.00	88.17 3.64 0.00	88.32 3.72 0.00	88.51 3.65 0.00	87.74 4.02 0.00	123.30 6.43 -0.01	139.57 7.28 0.00	131.46 7.09 0.00	111.59 7.10 -0.01	103.96 6.06 -6.06	104.62 5.99 -9.16	99.26 5.16 -3.64	111.29 4.90 -18.85	121.29 5.14 -27.50	126.41 5.97 -17.49	132.74 8.10 -0.01	154.49 9.84 -0.01	134.98 8.71 -0.01	131.93 7.89 -6.28	129.39 6.53 -23.95	126.98 6.22 -27.90	121.39 5.40 -28.89	100.53 4.80 -15.72
ELLENBURG_WT_PWR 323604	88.87 2.00 0.00	85.05 1.91 0.00	86.48 1.95 0.00	86.54 1.95 0.00	86.72 1.86 0.00	85.49 1.76 0.00	118.37 1.52 0.00	133.89 1.59 0.00	125.75 1.37 0.00	105.21 0.74 0.00	92.85 1.01 0.00	90.54 1.08 0.00	91.55 1.09 0.00	88.33 0.79 0.00	89.72 1.07 0.00	103.36 0.41 0.00	124.38 -0.25 0.00	144.21 -0.43 0.00	125.51 -0.75 0.00	116.47 -1.29 0.00	98.02 -0.89 0.00	92.30 -0.55 0.00	86.75 -0.35 0.00	79.61 -0.40 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	80.09 -6.78 0.00	76.15 -6.98 0.00	76.93 -7.61 0.00	76.80 -7.78 0.01	77.22 -7.64 0.00	72.89 -8.87 1.96	95.48 -14.84 6.54	109.95 -16.01 6.34	106.84 -14.05 3.48	89.51 -11.28 3.68	77.64 -10.29 3.91	74.18 -10.82 4.46	73.52 -11.31 5.63	71.22 -11.12 5.20	73.42 -10.90 4.32	85.11 -12.87 4.97	101.21 -15.83 7.59	114.75 -20.68 9.21	101.20 -16.92 8.14	93.83 -15.78 8.15	80.38 -13.25 5.27	75.06 -11.89 5.91	72.79 -10.45 3.86	70.40 -8.08 1.53
EMPIRE_CC_1 323656	89.47 2.60 0.00	85.71 2.58 0.00	86.82 2.28 0.00	86.96 2.37 0.00	87.23 2.37 0.00	86.16 2.43 0.00	120.83 3.98 0.00	135.87 3.57 0.00	129.98 5.60 0.00	109.49 5.01 0.00	96.52 4.68 0.00	94.11 4.65 0.00	93.36 2.89 0.00	90.34 2.80 0.00	91.30 2.66 0.00	106.14 3.19 0.00	128.49 3.87 0.00	149.27 4.63 0.00	130.42 4.16 0.00	121.88 4.12 0.00	102.37 3.46 0.00	96.11 3.25 0.00	90.41 3.31 0.00	83.05 3.04 0.00
EMPIRE_CC_2 323658	89.47 2.60 0.00	85.71 2.58 0.00	86.82 2.28 0.00	86.96 2.37 0.00	87.23 2.37 0.00	86.16 2.43 0.00	120.83 3.98 0.00	135.87 3.57 0.00	129.98 5.60 0.00	109.49 5.01 0.00	96.52 4.68 0.00	94.11 4.65 0.00	93.36 2.89 0.00	90.34 2.80 0.00	91.30 2.66 0.00	106.14 3.19 0.00	128.49 3.87 0.00	149.27 4.63 0.00	130.42 4.16 0.00	121.88 4.12 0.00	102.37 3.46 0.00	96.11 3.25 0.00	90.41 3.31 0.00	83.05 3.04 0.00
ENORWICH_115KV_TB1 80156	90.43 3.56 0.00	86.71 3.57 0.00	88.00 3.47 0.00	87.80 3.21 0.01	88.85 3.99 0.00	86.49 4.44 1.68	117.96 6.78 5.67	135.72 9.00 5.57	129.89 8.58 3.06	106.36 5.12 3.23	92.53 4.13 3.44	88.66 3.13 3.93	88.57 3.08 4.97	85.75 2.80 4.59	87.59 2.75 3.81	103.27 4.63 4.31	124.64 6.61 6.59	145.20 8.39 7.84	125.47 6.19 6.98	116.31 5.53 6.99	98.64 4.25 4.52	91.32 3.53 5.06	86.58 2.79 3.31	81.10 2.40 1.31
ERIE_ST__34_KV_TB1-2 80199	81.22 -5.65 0.00	77.32 -5.82 0.00	77.94 -6.59 0.00	77.73 -6.85 0.01	78.41 -6.45 0.00	74.06 -7.70 1.96	97.44 -12.85 6.56	112.31 -13.63 6.36	109.06 -11.82 3.50	91.07 -9.72 3.69	79.09 -8.82 3.93	75.50 -9.48 4.48	74.95 -9.86 5.66	72.60 -9.72 5.23	74.74 -9.57 4.34	86.84 -11.12 4.99	103.29 -13.71 7.62	117.18 -18.23 9.24	103.32 -14.77 8.17	95.68 -13.90 8.18	81.85 -11.77 5.29	76.34 -10.59 5.93	73.91 -9.32 3.87	71.19 -7.28 1.54
ERIE_WT_PWR 323693	80.70 -6.17 0.00	76.57 -6.57 0.00	77.44 -7.10 0.00	77.31 -7.28 0.01	77.90 -6.96 0.00	73.47 -8.29 1.96	96.39 -13.91 6.56	111.13 -14.81 6.35	107.83 -13.06 3.49	90.13 -10.66 3.69	78.27 -9.64 3.92	74.70 -10.28 4.47	74.05 -10.77 5.65	71.81 -10.51 5.22	73.94 -10.37 4.33	85.71 -12.25 4.98	101.93 -15.08 7.61	115.60 -19.81 9.23	102.19 -15.91 8.16	94.40 -15.19 8.17	80.77 -12.86 5.29	75.51 -11.43 5.92	73.48 -9.75 3.86	70.64 -7.84 1.53
ESPRGFLD_115KV_TB1 80157	89.65 2.78 0.00	85.80 2.66 0.00	87.41 2.87 0.00	87.47 2.88 0.00	87.91 3.05 0.00	86.35 3.01 0.39	120.94 5.38 1.29	143.28 10.98 0.00	131.84 7.46 0.00	108.45 3.97 0.00	94.87 3.03 0.00	92.14 2.68 0.00	93.27 2.80 0.00	90.25 2.71 0.00	91.66 3.01 0.00	105.46 3.50 0.98	128.48 5.36 1.50	149.78 6.94 1.81	130.46 5.81 1.60	121.57 5.42 1.61	102.02 4.15 1.04	95.31 3.62 1.16	89.65 3.31 0.76	82.43 2.72 0.30
ETNA_115_KV_TB1_REV_LBMP_C 345029	85.48 -1.39 0.00	81.72 -1.41 0.00	82.85 -1.69 0.00	82.81 -1.78 0.01	83.25 -1.61 0.00	80.17 -1.59 1.97	107.71 -2.45 6.70	123.53 -2.25 6.52	119.17 -1.62 3.58	98.60 -2.09 3.78	85.70 -2.11 4.03	82.25 -2.59 4.61	81.92 -2.71 5.83	79.53 -2.63 5.38	81.52 -2.66 4.47	95.28 -2.57 5.09	114.36 -2.49 7.78	132.60 -2.89 9.15	115.80 -2.27 8.18	107.21 -2.36 8.20	91.53 -2.08 5.30	84.78 -2.14 5.94	81.05 -2.18 3.88	76.63 -1.84 1.54
ETNA____115KV_TB2 80207	85.48 -1.39 0.00	81.72 -1.41 0.00	82.85 -1.69 0.00	82.81 -1.78 0.01	83.25 -1.61 0.00	80.17 -1.59 1.97	107.71 -2.45 6.70	123.53 -2.25 6.52	119.17 -1.62 3.58	98.60 -2.09 3.78	85.70 -2.11 4.03	82.25 -2.59 4.61	81.92 -2.71 5.83	79.53 -2.63 5.38	81.52 -2.66 4.47	95.28 -2.57 5.09	114.36 -2.49 7.78	132.60 -2.89 9.15	115.80 -2.27 8.18	107.21 -2.36 8.20	91.53 -2.08 5.30	84.78 -2.14 5.94	81.05 -2.18 3.88	76.63 -1.84 1.54
EUCLID__115KV_TB2 356179	83.74 -3.13 0.00	80.06 -3.08 0.00	81.33 -3.21 0.00	81.29 -3.30 0.01	81.63 -3.22 0.00	78.89 -3.27 1.57	107.10 -4.56 5.20	122.37 -4.89 5.03	117.26 -4.35 2.77	97.79 -3.76 2.92	85.33 -3.40 3.11	82.30 -3.49 3.68	82.20 -3.62 4.64	79.84 -3.41 4.29	81.63 -3.46 3.56	95.08 -3.91 3.95	113.98 -4.61 6.04	131.65 -5.64 7.35	115.07 -4.67 6.51	106.88 -4.36 6.52	90.93 -3.76 4.22	84.60 -3.53 4.73	80.62 -3.40 3.09	75.83 -2.96 1.22
E_CANADA_CAP_HY 24051	90.69 3.82 0.00	86.63 3.49 0.00	88.17 3.63 0.00	88.49 3.89 0.00	88.76 3.91 0.00	87.48 4.02 0.27	122.97 7.01 0.90	142.48 10.19 0.00	130.96 6.59 0.00	107.72 3.24 0.00	94.41 2.57 0.00	91.78 2.32 0.00	92.91 2.44 0.00	90.08 2.54 0.00	91.22 2.57 0.00	105.96 3.70 0.68	129.56 5.98 1.04	151.05 7.66 1.26	131.83 6.69 1.11	122.88 6.24 1.12	103.03 4.85 0.72	96.23 4.18 0.81	90.84 4.27 0.53	83.41 3.60 0.21
E_CANADA_MHWK_HY 24050	90.08 3.22 0.00	86.12 2.99 0.00	87.58 3.04 0.00	87.73 3.13 0.00	88.16 3.31 0.00	87.08 3.35 0.00	121.65 4.79 0.00	137.85 5.56 0.00	129.60 5.22 0.00	108.86 4.39 0.00	95.87 4.04 0.00	93.30 3.84 0.00	94.44 3.98 0.00	91.39 3.85 0.00	92.37 3.72 0.00	107.27 4.32 0.00	129.98 5.36 0.00	150.58 5.93 0.00	131.18 4.92 0.00	122.23 4.47 0.00	102.57 3.66 0.00	96.30 3.44 0.00	90.49 3.39 0.00	83.05 3.04 0.00
E_FISHKILL__LBMP 23776	89.91 3.04 0.00	85.88 2.74 0.00	87.07 2.54 0.00	87.22 2.62 0.00	87.49 2.63 0.00	86.49 2.76 0.00	121.53 4.67 0.00	137.85 5.56 0.00	130.35 5.97 0.00	110.01 5.54 0.00	96.80 4.96 0.00	94.38 4.92 0.00	94.62 4.16 0.00	91.48 3.94 0.00	92.73 4.08 0.00	107.78 4.84 0.00	130.98 6.36 0.00	152.60 7.96 0.00	133.08 6.82 0.00	124.24 6.48 0.00	104.25 5.34 0.00	97.96 5.11 0.00	91.46 4.36 0.00	83.77 3.76 0.00
FALCON__SEABRD_CC1 323796	89.99 3.12 0.00	86.12 2.99 0.00	87.58 3.04 0.00	87.64 3.04 0.00	87.83 2.97 0.00	86.16 2.43 0.00	118.72 1.86 0.00	134.15 1.85 0.00	126.12 1.74 0.00	105.41 0.94 0.00	93.49 1.65 0.00	91.07 1.61 0.00	92.18 1.71 0.00	88.86 1.32 0.00	90.33 1.68 0.00	103.46 0.52 0.00	124.50 -0.12 0.00	144.36 -0.29 0.00	125.63 -0.63 0.00	116.58 -1.18 0.00	98.61 -0.30 0.00	93.51 0.65 0.00	87.79 0.69 0.00	80.58 0.56 0.00
FALCON__SEABRD_CC2 323797	89.99 3.12 0.00	86.12 2.99 0.00	87.58 3.04 0.00	87.64 3.04 0.00	87.83 2.97 0.00	86.16 2.43 0.00	118.72 1.86 0.00	134.15 1.85 0.00	126.12 1.74 0.00	105.41 0.94 0.00	93.49 1.65 0.00	91.07 1.61 0.00	92.18 1.71 0.00	88.86 1.32 0.00	90.33 1.68 0.00	103.46 0.52 0.00	124.50 -0.12 0.00	144.36 -0.29 0.00	125.63 -0.63 0.00	116.58 -1.18 0.00	98.61 -0.30 0.00	93.51 0.65 0.00	87.79 0.69 0.00	80.58 0.56 0.00

FAR ROCKAWAY___4 23548	93.22 6.34 -0.02	88.37 5.24 0.00	89.27 4.73 0.00	89.42 4.82 0.00	89.70 4.84 0.00	88.92 5.19 0.00	125.17 8.30 -0.01	141.82 9.53 0.00	133.45 9.08 0.00	113.05 8.57 -0.01	105.34 7.44 -6.06	105.87 7.25 -9.16	100.61 6.51 -3.64	112.60 6.22 -18.85	122.53 6.38 -27.50	128.05 7.62 -17.49	134.86 10.22 -0.01	157.10 12.44 -0.01	137.26 10.98 -0.01	134.17 10.13 -6.28	131.17 8.31 -23.95	128.56 7.80 -27.90	122.78 6.79 -28.89	101.73 6.00 -15.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	90.52 3.65 0.00	86.46 3.33 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.99 3.27 0.00	122.35 5.49 0.00	139.31 7.01 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.90 6.06 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.27 4.73 0.00	93.79 5.14 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.48 9.84 0.00	134.72 8.46 0.00	125.65 7.89 0.00	105.44 6.53 0.00	99.17 6.31 0.00	92.41 5.31 0.00	84.65 4.64 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	90.52 3.65 0.00	86.46 3.33 0.00	87.41 2.87 0.00	87.47 2.88 0.00	87.66 2.80 0.00	87.07 3.35 0.00	122.47 5.61 0.00	139.44 7.14 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.90 6.06 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.35 4.81 0.00	93.79 5.14 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.63 9.98 0.00	134.72 8.46 0.00	125.77 8.01 0.00	105.54 6.63 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.65 4.64 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	90.52 3.65 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.99 3.27 0.00	122.35 5.49 0.00	139.31 7.01 0.00	131.46 7.09 0.00	111.27 6.79 0.00	97.81 5.97 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.27 4.73 0.00	93.70 5.05 0.00	108.81 5.87 0.00	132.35 7.73 0.00	154.48 9.84 0.00	134.72 8.46 0.00	125.65 7.89 0.00	105.44 6.53 0.00	99.08 6.22 0.00	92.41 5.31 0.00	84.57 4.56 0.00
FARRAGUT___LBMP 323566	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.30 2.71 0.00	87.57 2.72 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.18 6.88 0.00	131.46 7.09 0.00	111.16 6.69 0.00	97.72 5.88 0.00	95.27 5.81 0.00	95.44 4.98 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.71 5.76 0.00	132.35 7.73 0.00	154.34 9.69 0.00	134.59 8.33 0.00	125.53 7.77 0.00	105.34 6.43 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
FENNER___WINDPWR 24204	86.61 -0.26 0.00	82.89 -0.25 0.00	84.20 -0.34 0.00	84.17 -0.42 0.01	84.60 -0.25 0.00	81.91 -0.25 1.57	115.66 2.34 3.53	131.92 3.05 3.42	125.36 2.86 1.88	104.37 1.88 1.98	91.29 1.56 2.11	88.23 1.25 2.49	88.59 1.27 3.14	85.86 1.22 2.90	87.39 1.15 2.41	102.01 1.75 2.69	122.77 2.25 4.10	136.86 -0.43 7.35	119.35 -0.38 6.53	110.75 -0.47 6.54	94.19 -0.49 4.23	87.56 -0.55 4.74	83.31 -0.70 3.09	78.23 -0.56 1.23
FIBERTEK___ENERGY 23856	84.35 -2.52 0.00	80.64 -2.49 0.00	81.92 -2.62 0.00	81.88 -2.71 0.00	82.14 -2.72 0.00	79.89 -2.68 1.15	109.26 -3.74 3.86	124.59 -3.97 3.74	119.09 -3.23 2.05	99.28 -3.03 2.17	86.87 -2.66 2.31	83.97 -2.68 2.80	84.12 -2.80 3.54	81.47 -2.80 3.27	83.01 -2.93 2.71	96.82 -3.19 2.93	116.53 -3.61 4.48	134.90 -4.34 5.41	117.81 -3.66 4.79	109.55 -3.42 4.80	92.94 -2.87 3.10	86.50 -2.88 3.48	82.04 -2.79 2.27	76.71 -2.40 0.90
FITZPATRICK___ 23598	82.70 -4.17 0.00	79.15 -3.99 0.00	80.40 -4.14 0.00	80.45 -4.14 0.00	80.70 -4.16 0.00	79.28 -4.18 0.26	110.14 -5.84 0.88	125.09 -6.35 0.86	118.06 -5.84 0.47	98.96 -5.01 0.50	86.81 -4.50 0.53	84.39 -4.47 0.60	85.10 -4.61 0.76	82.47 -4.37 0.70	83.55 -4.52 0.58	97.13 -5.14 0.67	117.50 -6.10 1.02	136.18 -7.23 1.24	118.98 -6.18 1.10	110.89 -5.77 1.10	93.36 -4.84 0.71	87.42 -4.64 0.80	82.23 -4.35 0.52	75.89 -3.92 0.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	90.86 4.00 0.00	86.88 3.74 0.00	88.09 3.55 0.00	88.23 3.64 0.00	88.51 3.65 0.00	87.58 3.85 0.00	123.05 6.19 0.00	139.71 7.41 0.00	131.96 7.59 0.00	111.06 6.58 0.00	97.53 5.69 0.00	95.10 5.64 0.00	95.35 4.89 0.00	92.27 4.73 0.00	93.61 4.96 0.00	109.02 6.07 0.00	132.73 8.10 0.00	154.77 10.13 0.00	134.97 8.71 0.00	125.89 8.13 0.00	105.64 6.73 0.00	99.26 6.41 0.00	92.50 5.40 0.00	84.73 4.72 0.00
FORT ORANGE___ 23900	89.30 2.43 0.00	85.46 2.32 0.00	86.82 2.28 0.00	86.96 2.37 0.00	87.23 2.37 0.00	85.99 2.26 0.00	120.36 3.50 0.00	135.20 2.91 0.00	128.23 3.86 0.00	107.61 3.13 0.00	94.59 2.75 0.00	92.41 2.95 0.00	92.73 2.26 0.00	89.73 2.19 0.00	90.77 2.12 0.00	105.62 2.67 0.00	127.74 3.12 0.00	148.26 3.62 0.00	129.54 3.28 0.00	121.18 3.42 0.00	102.07 3.16 0.00	95.74 2.88 0.00	90.15 3.05 0.00	82.73 2.72 0.00
FORT_DRUM_COGEN 23780	87.74 0.87 0.00	84.13 1.00 0.00	85.38 0.85 0.00	85.10 0.51 0.00	85.79 0.93 0.00	84.98 1.26 0.00	119.20 2.34 0.00	136.13 3.84 0.00	127.98 3.61 0.00	105.62 1.15 0.00	92.76 0.92 0.00	89.55 0.09 0.00	90.37 -0.09 0.00	87.36 -0.18 0.00	88.29 -0.35 0.00	103.56 0.62 0.00	125.37 0.75 0.00	146.82 2.17 0.00	126.89 0.63 0.00	118.23 0.47 0.00	99.01 0.10 0.00	93.14 0.28 0.00	87.01 -0.09 0.00	79.69 -0.32 0.00
FOX_HILLS___ESR 323835	90.86 4.00 0.00	86.71 3.57 0.00	87.41 2.87 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.74 3.01 0.00	121.77 4.91 0.00	138.25 5.95 0.00	129.84 5.47 0.01	109.80 5.33 0.01	96.80 4.96 0.00	94.29 4.83 0.00	94.44 3.98 0.00	91.22 3.68 0.00	92.81 4.17 0.00	107.47 4.53 0.00	130.98 6.36 0.00	153.18 8.53 0.00	133.46 7.20 0.00	124.47 6.71 0.00	104.45 5.54 0.00	99.26 6.41 0.00	92.76 5.66 0.00	85.05 5.04 0.00
FPL_FAR_ROCK_GT1 24212	93.14 6.26 -0.02	88.30 5.16 -0.01	89.27 4.73 0.00	89.42 4.82 -0.01	89.70 4.83 -0.01	88.93 5.19 -0.01	125.17 8.30 -0.01	141.55 9.26 0.00	133.58 9.20 0.00	113.06 8.57 -0.01	105.34 7.44 -6.06	105.96 7.34 -9.16	100.62 6.52 -3.64	112.69 6.31 -18.85	122.53 6.39 -27.50	128.05 7.62 -17.49	134.86 10.22 -0.01	156.95 12.29 -0.01	137.25 10.98 -0.01	134.17 10.13 -6.28	131.17 8.31 -23.95	128.56 7.80 -27.90	122.70 6.71 -28.89	101.74 6.00 -15.72
FPL_FAR_ROCK_GT2 23815	93.14 6.26 -0.02	88.30 5.16 -0.01	89.27 4.73 0.00	89.42 4.82 -0.01	89.70 4.83 -0.01	88.93 5.19 -0.01	125.17 8.30 -0.01	141.55 9.26 0.00	133.58 9.20 0.00	113.06 8.57 -0.01	105.34 7.44 -6.06	105.96 7.34 -9.16	100.62 6.52 -3.64	112.69 6.31 -18.85	122.53 6.39 -27.50	128.05 7.62 -17.49	134.86 10.22 -0.01	156.95 12.29 -0.01	137.25 10.98 -0.01	134.17 10.13 -6.28	131.17 8.31 -23.95	128.56 7.80 -27.90	122.70 6.71 -28.89	101.74 6.00 -15.72
FRANKLIN_FALL_HYD 24054	90.26 3.39 0.00	86.38 3.24 0.00	87.84 3.30 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.07 3.35 0.00	120.72 3.86 0.00	136.66 4.37 0.00	128.35 3.98 0.00	106.98 2.51 0.00	94.41 2.57 0.00	91.88 2.42 0.00	93.00 2.53 0.00	89.73 2.19 0.00	91.04 2.39 0.00	105.11 2.16 0.00	126.37 1.74 0.00	146.82 2.17 0.00	127.78 1.52 0.00	118.47 0.71 0.00	99.70 0.79 0.00	93.79 0.93 0.00	88.15 1.05 0.00	80.81 0.80 0.00

FREEPORT_EQUS_GT1 23764	92.44 5.56 -0.01	87.71 4.57 -0.01	88.60 4.06 0.00	88.83 4.23 -0.01	89.11 4.24 -0.01	88.34 4.60 -0.01	123.65 6.78 -0.01	139.57 7.27 0.00	131.71 7.34 0.00	112.22 7.73 -0.01	104.23 6.33 -6.06	104.79 6.17 -9.16	99.53 5.43 -3.64	111.64 5.25 -18.85	121.20 5.05 -27.50	126.40 5.97 -17.49	132.86 8.22 -0.01	154.63 9.97 -0.01	134.98 8.71 -0.01	132.16 8.12 -6.28	129.59 6.73 -23.95	127.35 6.59 -27.90	121.65 5.66 -28.89	101.09 5.36 -15.72
FREEPORT___CT2 23818	92.44 5.56 -0.01	87.71 4.57 -0.01	88.60 4.06 0.00	88.83 4.23 -0.01	89.11 4.24 -0.01	88.34 4.60 -0.01	123.65 6.78 -0.01	139.57 7.27 0.00	131.71 7.34 0.00	112.22 7.73 -0.01	104.23 6.33 -6.06	104.79 6.17 -9.16	99.53 5.43 -3.64	111.64 5.25 -18.85	121.20 5.05 -27.50	126.40 5.97 -17.49	132.86 8.22 -0.01	154.63 9.97 -0.01	134.98 8.71 -0.01	132.16 8.12 -6.28	129.59 6.73 -23.95	127.35 6.59 -27.90	121.65 5.66 -28.89	101.09 5.36 -15.72
FRESHKLS_33_KV_LOAD 356253	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.74 3.01 0.00	121.77 4.91 0.00	138.25 5.95 0.00	129.59 5.22 0.01	109.59 5.12 0.01	96.61 4.78 0.00	94.11 4.65 0.00	94.17 3.71 0.00	91.04 3.50 0.00	92.64 3.99 0.00	107.27 4.32 0.00	130.86 6.23 0.00	153.04 8.39 0.00	133.33 7.07 0.00	124.35 6.59 0.00	104.35 5.44 0.00	99.26 6.41 0.00	92.76 5.66 0.00	85.21 5.20 0.00
FULTON COGEN____ 23766	83.48 -3.39 0.00	79.81 -3.33 0.00	81.07 -3.47 0.00	81.04 -3.55 0.00	81.38 -3.48 0.00	80.57 -3.52 -0.36	113.26 -4.79 -1.19	128.28 -5.16 -1.14	120.40 -4.60 -0.63	101.17 -3.97 -0.66	88.96 -3.58 -0.70	86.89 -3.76 -1.18	88.07 -3.89 -1.49	85.24 -3.68 -1.38	85.98 -3.81 -1.15	99.73 -4.12 -0.91	121.27 -4.74 -1.38	140.72 -5.64 -1.71	122.98 -4.80 -1.52	114.80 -4.47 -1.52	96.13 -3.76 -0.98	90.34 -3.62 -1.10	84.25 -3.57 -0.72	77.26 -3.04 -0.29
FULTON___LFGE 323630	91.90 5.04 0.00	87.79 4.65 0.00	89.27 4.73 0.00	89.58 4.99 0.00	89.86 5.01 0.00	88.75 5.02 0.00	125.28 8.42 0.00	143.01 10.71 0.00	131.96 7.59 0.00	108.66 4.18 0.00	94.96 3.12 0.00	92.32 2.86 0.00	93.44 2.98 0.00	90.78 3.24 0.00	92.10 3.45 0.00	108.40 5.45 0.00	132.48 7.86 0.00	154.34 9.69 0.00	134.85 8.59 0.00	125.88 8.12 0.00	105.34 6.43 0.00	98.52 5.67 0.00	92.41 5.31 0.00	84.65 4.64 0.00
G.F.CEMENT___DRP 24184	91.21 4.34 0.00	87.13 3.99 0.00	88.51 3.97 0.00	88.91 4.31 0.00	89.02 4.16 0.00	87.91 4.19 0.00	123.75 6.89 0.00	139.97 7.67 0.00	131.84 7.46 0.00	110.22 5.75 0.00	96.80 4.96 0.00	94.20 4.74 0.00	94.90 4.43 0.00	91.48 3.94 0.00	92.64 3.99 0.00	108.50 5.56 0.00	131.35 6.73 0.00	152.75 8.10 0.00	133.46 7.20 0.00	124.59 6.83 0.00	104.65 5.74 0.00	97.87 5.01 0.00	91.72 4.62 0.00	84.09 4.08 0.00
GARDENVILLE___LBMP 24039	80.35 -6.52 0.00	76.40 -6.73 0.00	77.18 -7.35 0.00	76.97 -7.61 0.01	77.56 -7.30 0.00	73.14 -8.62 1.96	95.93 -14.37 6.55	110.46 -15.48 6.35	107.20 -13.68 3.49	89.71 -11.07 3.69	77.90 -10.01 3.92	74.34 -10.65 4.47	73.69 -11.13 5.65	71.38 -10.94 5.22	73.59 -10.73 4.33	85.41 -12.56 4.98	101.56 -15.45 7.61	115.17 -20.25 9.23	101.56 -16.54 8.16	94.05 -15.54 8.17	80.57 -13.06 5.29	75.24 -11.70 5.92	72.96 -10.28 3.86	70.48 -8.00 1.53
GARDNVLA_35_KV_LD 355827	80.79 -6.08 0.00	76.90 -6.24 0.00	77.61 -6.93 0.00	77.48 -7.11 0.01	77.98 -6.87 0.00	73.73 -8.04 1.96	96.63 -13.67 6.56	111.39 -14.55 6.35	108.20 -12.69 3.49	90.55 -10.24 3.69	78.55 -9.37 3.93	75.06 -9.93 4.47	74.41 -10.40 5.65	71.99 -10.33 5.22	74.21 -10.11 4.33	85.82 -12.15 4.98	102.06 -14.95 7.61	115.74 -19.67 9.23	102.07 -16.04 8.16	94.63 -14.96 8.17	80.96 -12.66 5.29	75.61 -11.33 5.92	73.31 -9.93 3.87	70.72 -7.76 1.53
GELCKHM___115KV_LOAD 80723	84.00 -2.87 0.00	80.31 -2.83 0.00	81.58 -2.96 0.00	81.54 -3.05 0.01	81.80 -3.05 0.00	79.33 -3.01 1.38	108.06 -4.21 4.59	123.35 -4.50 4.45	118.08 -3.86 2.44	98.45 -3.45 2.58	85.69 -3.40 2.75	82.36 -3.49 3.61	82.28 -3.62 4.56	80.17 -3.15 4.22	81.87 -3.28 3.50	95.85 -3.60 3.49	115.06 -4.24 5.33	133.11 -5.06 6.47	116.24 -4.29 5.73	108.02 -4.00 5.74	91.83 -3.36 3.71	85.45 -3.25 4.16	81.25 -3.14 2.71	76.21 -2.72 1.08
GENERAL___MILLS 23808	80.61 -6.25 0.00	76.65 -6.48 0.00	77.44 -7.10 0.00	77.23 -7.36 0.01	77.82 -7.04 0.00	73.48 -8.29 1.96	96.28 -14.02 6.56	110.99 -14.95 6.35	107.70 -13.18 3.49	90.13 -10.66 3.69	78.27 -9.64 3.92	74.70 -10.29 4.47	74.05 -10.77 5.65	71.73 -10.59 5.22	73.94 -10.37 4.33	85.71 -12.25 4.98	101.93 -15.08 7.61	115.45 -19.96 9.23	101.81 -16.29 8.16	94.40 -15.19 8.17	80.86 -12.76 5.29	75.51 -11.42 5.92	73.13 -10.10 3.86	70.64 -7.84 1.53
GE_PLASTICS___DRP 24183	89.13 2.26 0.00	85.38 2.24 0.00	86.82 2.28 0.00	86.88 2.28 0.00	87.15 2.29 0.00	85.82 2.09 0.00	120.25 3.39 0.00	135.34 3.04 0.00	127.61 3.23 0.00	107.40 2.93 0.00	94.50 2.66 0.00	92.14 2.68 0.00	92.91 2.44 0.00	89.90 2.36 0.00	90.86 2.22 0.00	105.83 2.88 0.00	127.87 3.24 0.00	148.41 3.76 0.00	129.80 3.54 0.00	121.29 3.53 0.00	101.98 3.07 0.00	95.74 2.88 0.00	89.97 2.87 0.00	82.57 2.56 0.00
GILBOA___1 23756	88.87 2.00 0.00	85.29 2.16 0.00	87.32 2.79 0.00	87.38 2.79 0.00	87.65 2.80 0.00	85.65 1.93 0.00	120.02 3.16 0.00	135.61 3.31 0.00	127.49 3.11 0.00	107.51 3.03 0.00	94.50 2.67 0.00	92.41 2.95 0.00	93.72 3.25 0.00	90.69 3.15 0.00	91.13 2.48 0.00	105.93 2.99 0.00	128.24 3.62 0.00	148.84 4.20 0.00	130.18 3.92 0.00	121.77 4.01 0.00	102.28 3.36 0.00	96.02 3.16 0.00	89.80 2.70 0.00	82.41 2.40 0.00
GILBOA___2 23757	88.87 2.00 0.00	85.29 2.16 0.00	87.32 2.79 0.00	87.38 2.79 0.00	87.65 2.80 0.00	85.65 1.93 0.00	120.02 3.16 0.00	135.61 3.31 0.00	127.49 3.11 0.00	107.51 3.03 0.00	94.50 2.67 0.00	92.41 2.95 0.00	93.72 3.25 0.00	90.69 3.15 0.00	91.13 2.48 0.00	105.93 2.99 0.00	128.24 3.62 0.00	148.84 4.20 0.00	130.18 3.92 0.00	121.77 4.01 0.00	102.28 3.36 0.00	96.02 3.16 0.00	89.80 2.70 0.00	82.41 2.40 0.00
GILBOA___3 23758	88.87 2.00 0.00	85.29 2.16 0.00	87.32 2.79 0.00	87.38 2.79 0.00	87.65 2.80 0.00	85.65 1.93 0.00	120.02 3.16 0.00	135.61 3.31 0.00	127.49 3.11 0.00	107.51 3.03 0.00	94.50 2.67 0.00	92.41 2.95 0.00	93.72 3.25 0.00	90.69 3.15 0.00	91.13 2.48 0.00	105.93 2.99 0.00	128.24 3.62 0.00	148.84 4.20 0.00	130.18 3.92 0.00	121.77 4.01 0.00	102.28 3.36 0.00	96.02 3.16 0.00	89.80 2.70 0.00	82.41 2.40 0.00
GILBOA___4 23759	88.87 2.00 0.00	85.29 2.16 0.00	87.32 2.79 0.00	87.38 2.79 0.00	87.65 2.80 0.00	85.65 1.93 0.00	120.02 3.16 0.00	135.61 3.31 0.00	127.49 3.11 0.00	107.51 3.03 0.00	94.50 2.67 0.00	92.41 2.95 0.00	93.72 3.25 0.00	90.69 3.15 0.00	91.13 2.48 0.00	105.93 2.99 0.00	128.24 3.62 0.00	148.84 4.20 0.00	130.18 3.92 0.00	121.77 4.01 0.00	102.28 3.36 0.00	96.02 3.16 0.00	89.80 2.70 0.00	82.41 2.40 0.00

GILBOA____ 23599	88.95 2.08 0.00	85.30 2.16 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	85.65 1.93 0.00	120.01 3.16 0.00	135.60 3.31 0.00	127.48 3.11 0.00	107.50 3.03 0.00	94.50 2.66 0.00	92.41 2.95 0.00	93.72 3.26 0.00	90.60 3.06 0.00	91.13 2.48 0.00	105.93 2.99 0.00	128.24 3.61 0.00	148.84 4.19 0.00	130.17 3.91 0.00	121.76 4.00 0.00	102.27 3.36 0.00	96.01 3.16 0.00	89.89 2.79 0.00	82.41 2.40 0.00
GINNA____ 23603	78.96 -7.90 0.00	75.41 -7.73 0.00	76.42 -8.12 0.00	76.38 -8.20 0.01	76.71 -8.15 0.00	73.60 -8.29 1.83	98.59 -12.16 6.11	113.69 -12.70 5.91	109.81 -11.32 3.25	91.22 -9.82 3.43	79.55 -8.64 3.65	76.43 -8.86 4.17	75.88 -9.32 5.27	73.57 -9.11 4.86	75.75 -8.86 4.04	88.11 -10.19 4.64	105.19 -12.34 7.10	121.14 -14.90 8.61	105.89 -12.75 7.62	98.00 -12.13 7.63	83.79 -10.19 4.94	77.67 -9.66 5.53	74.61 -8.89 3.61	70.90 -7.68 1.43
GLEN PARK____ 23778	88.08 1.22 0.00	84.30 1.16 0.00	85.63 1.10 0.00	85.27 0.67 0.00	86.05 1.19 0.00	85.31 1.59 0.00	119.66 2.80 0.00	136.80 4.50 0.00	128.35 3.98 0.00	105.94 1.46 0.00	92.94 1.11 0.00	89.64 0.18 0.00	90.46 0.00 0.00	87.45 -0.09 0.00	88.47 -0.18 0.00	103.87 0.92 0.00	126.00 1.37 0.00	147.82 3.18 0.00	127.65 1.39 0.00	118.94 1.18 0.00	99.51 0.60 0.00	93.60 0.74 0.00	87.36 0.26 0.00	79.93 -0.08 0.00
GLENDALE_27_KV_LOAD 356172	91.12 4.26 0.00	86.96 3.82 0.00	87.75 3.21 0.00	87.81 3.21 0.00	88.08 3.22 0.00	87.33 3.60 0.00	122.94 6.08 0.00	139.84 7.54 0.00	131.71 7.34 0.00	111.37 6.90 0.00	98.08 6.25 0.00	95.54 6.08 0.00	95.62 5.16 0.00	92.44 4.90 0.00	93.97 5.32 0.00	108.81 5.87 0.00	132.60 7.98 0.00	154.92 10.27 0.00	134.97 8.71 0.00	125.89 8.13 0.00	105.64 6.73 0.00	99.91 7.06 0.00	93.20 6.10 0.00	85.29 5.28 0.00
GLENWOOD_IC_1_G5 23712	91.66 4.78 -0.02	87.13 3.99 0.00	88.09 3.55 0.00	88.23 3.64 0.00	88.51 3.65 0.00	87.74 4.02 0.00	123.42 6.54 -0.01	139.84 7.54 0.00	131.96 7.59 0.00	111.80 7.31 -0.01	104.33 6.43 -6.06	104.89 6.26 -9.16	99.62 5.52 -3.64	111.64 5.25 -18.85	121.64 5.50 -27.50	126.92 6.49 -17.49	133.24 8.60 -0.01	155.22 10.56 -0.01	135.49 9.22 -0.01	132.52 8.48 -6.28	129.88 7.02 -23.95	127.35 6.59 -27.90	121.65 5.66 -28.89	100.69 4.96 -15.72
GLENWOOD_IC_2_G1 23688	90.95 4.08 0.00	86.72 3.57 -0.01	87.75 3.21 0.00	87.82 3.21 -0.01	88.09 3.22 -0.01	87.33 3.60 -0.01	122.71 5.84 -0.01	139.04 6.74 0.00	131.46 7.09 0.00	111.27 6.79 -0.01	103.87 5.97 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	121.20 5.05 -27.50	126.30 5.86 -17.49	132.49 7.86 -0.01	154.35 9.69 -0.01	134.60 8.33 -0.01	131.93 7.89 -6.28	129.39 6.53 -23.95	126.88 6.13 -27.90	121.22 5.23 -28.89	100.29 4.56 -15.72
GLENWOOD_IC_3_G1 23689	90.95 4.08 0.00	86.72 3.57 -0.01	87.75 3.21 0.00	87.82 3.21 -0.01	88.09 3.22 -0.01	87.33 3.60 -0.01	122.71 5.84 -0.01	139.04 6.74 0.00	131.46 7.09 0.00	111.27 6.79 -0.01	103.87 5.97 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	121.20 5.05 -27.50	126.30 5.86 -17.49	132.49 7.86 -0.01	154.35 9.69 -0.01	134.60 8.33 -0.01	131.93 7.89 -6.28	129.39 6.53 -23.95	126.88 6.13 -27.90	121.22 5.23 -28.89	100.29 4.56 -15.72
GLENWOOD____4 23550	91.66 4.78 -0.02	87.13 3.99 0.00	88.09 3.55 0.00	88.23 3.64 0.00	88.51 3.65 0.00	87.74 4.02 0.00	123.42 6.54 -0.01	139.84 7.54 0.00	131.96 7.59 0.00	111.80 7.31 -0.01	104.33 6.43 -6.06	104.89 6.26 -9.16	99.62 5.52 -3.64	111.64 5.25 -18.85	121.64 5.50 -27.50	126.92 6.49 -17.49	133.24 8.60 -0.01	155.22 10.56 -0.01	135.49 9.22 -0.01	132.52 8.48 -6.28	129.88 7.02 -23.95	127.35 6.59 -27.90	121.65 5.66 -28.89	100.69 4.96 -15.72
GLENWOOD____5 23614	91.66 4.78 -0.02	87.13 3.99 0.00	88.09 3.55 0.00	88.23 3.64 0.00	88.51 3.65 0.00	87.74 4.02 0.00	123.42 6.54 -0.01	139.84 7.54 0.00	131.96 7.59 0.00	111.80 7.31 -0.01	104.33 6.43 -6.06	104.89 6.26 -9.16	99.62 5.52 -3.64	111.64 5.25 -18.85	121.64 5.50 -27.50	126.92 6.49 -17.49	133.24 8.60 -0.01	155.22 10.56 -0.01	135.49 9.22 -0.01	132.52 8.48 -6.28	129.88 7.02 -23.95	127.35 6.59 -27.90	121.65 5.66 -28.89	100.69 4.96 -15.72
GLOBAL GREEN_PORT_GT1 23814	94.17 7.30 -0.01	88.80 5.66 -0.01	89.18 4.65 0.00	90.02 5.42 -0.01	90.38 5.51 -0.01	89.51 5.77 -0.01	126.10 9.23 -0.01	141.42 9.12 0.00	133.82 9.45 0.00	114.83 10.35 -0.01	107.27 9.37 -6.06	107.93 9.30 -9.16	102.97 8.87 -3.64	115.32 8.93 -18.85	125.98 9.84 -27.50	155.47 11.83 -40.69	177.11 14.70 -37.78	192.79 17.06 -31.09	181.76 14.39 -41.11	170.74 13.30 -39.68	165.82 10.88 -56.03	154.13 10.21 -51.06	125.17 9.14 -28.93	103.65 7.92 -15.72
GLOBE____DSASP 323697	77.31 -9.56 0.00	73.57 -9.56 0.00	75.83 -8.71 0.00	75.70 -8.88 0.01	74.59 -10.27 0.00	70.48 -11.30 1.94	91.44 -18.93 6.49	105.24 -20.77 6.29	102.51 -18.41 3.46	86.31 -14.52 3.65	74.82 -13.13 3.88	71.53 -13.51 4.43	70.85 -14.02 5.59	68.55 -13.83 5.16	70.71 -13.65 4.29	81.85 -16.16 4.93	97.15 -19.94 7.54	109.90 -25.60 9.14	97.09 -21.09 8.08	90.24 -19.43 8.09	77.35 -16.32 5.24	72.51 -14.49 5.87	70.47 -12.80 3.83	69.45 -9.04 1.52
GOETHSLN____LBMP 323567	89.91 3.04 0.00	85.88 2.74 0.00	86.74 2.20 0.00	86.79 2.20 0.00	87.06 2.21 0.00	86.49 2.76 0.00	121.65 4.79 0.00	138.51 6.22 0.00	130.84 6.47 0.00	110.64 6.16 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.99 4.52 0.00	91.83 4.29 0.00	93.26 4.61 0.00	108.20 5.25 0.00	131.73 7.10 0.00	153.61 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	98.61 5.76 0.00	91.89 4.79 0.00	84.09 4.08 0.00
GOLAH____69_KV_TB 1_2 80279	82.09 -4.78 0.00	78.23 -4.90 0.00	79.30 -5.24 0.00	79.17 -5.41 0.01	79.68 -5.18 0.00	76.16 -5.69 1.87	101.15 -9.47 6.24	116.34 -9.92 6.04	112.60 -8.46 3.32	93.76 -7.21 3.50	81.59 -6.52 3.73	78.32 -6.89 4.26	77.67 -7.42 5.37	75.22 -7.35 4.96	77.52 -7.00 4.12	90.07 -8.13 4.74	107.53 -9.85 7.25	123.26 -12.58 8.80	108.13 -10.35 7.78	100.31 -9.66 7.79	85.86 -8.01 5.04	79.78 -7.43 5.65	76.62 -6.79 3.69	73.43 -5.12 1.46
GOODYEAR_LAKE_HYD 323669	89.65 2.78 0.00	85.88 2.74 0.00	87.50 2.96 0.00	87.47 2.88 0.00	88.00 3.14 0.00	86.05 2.93 0.61	119.61 4.79 2.04	135.64 5.82 2.48	128.61 5.60 1.36	107.74 4.70 1.44	94.44 4.13 1.53	91.83 4.12 1.74	92.33 4.07 2.20	89.36 3.85 2.03	90.50 3.55 1.69	105.41 4.01 1.55	127.74 5.48 2.37	148.73 6.94 2.86	129.54 5.81 2.53	120.76 5.53 2.53	101.62 4.35 1.64	94.92 3.90 1.84	89.30 3.40 1.20	82.42 2.88 0.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	83.39 -3.47 0.00	79.73 -3.41 0.00	80.82 -3.72 0.00	80.78 -3.81 0.01	81.12 -3.73 0.00	77.66 -3.94 2.13	103.62 -6.08 7.16	118.71 -6.61 6.97	114.95 -5.60 3.83	95.41 -5.01 4.05	82.85 -4.68 4.31	79.55 -5.01 4.90	79.02 -5.25 6.19	76.74 -5.08 5.72	78.85 -5.05 4.75	91.84 -5.66 5.44	109.71 -6.61 8.31	126.38 -8.24 10.02	110.57 -6.82 8.87	102.40 -6.48 8.88	87.63 -5.54 5.75	81.22 -5.20 6.44	78.02 -4.88 4.20	74.34 -4.00 1.67

GOUDEY___7 23579	83.39 -3.47 0.00	79.73 -3.41 0.00	80.82 -3.72 0.00	80.78 -3.81 0.01	81.12 -3.73 0.00	77.66 -3.94 2.13	103.62 -6.08 7.16	118.71 -6.61 6.97	114.95 -5.60 3.83	95.41 -5.01 4.05	82.85 -4.68 4.31	79.55 -5.01 4.90	79.02 -5.25 6.19	76.74 -5.08 5.72	78.85 -5.05 4.75	91.84 -5.66 5.44	109.71 -6.61 8.31	126.38 -8.24 10.02	110.57 -6.82 8.87	102.40 -6.48 8.88	87.63 -5.54 5.75	81.22 -5.20 6.44	78.02 -4.88 4.20	74.34 -4.00 1.67
GOUDEY___8 23580	83.39 -3.47 0.00	79.73 -3.41 0.00	80.82 -3.72 0.00	80.78 -3.81 0.01	81.12 -3.73 0.00	77.66 -3.94 2.13	103.62 -6.08 7.16	118.71 -6.61 6.97	114.95 -5.60 3.83	95.41 -5.01 4.05	82.85 -4.68 4.31	79.55 -5.01 4.90	79.02 -5.25 6.19	76.74 -5.08 5.72	78.85 -5.05 4.75	91.84 -5.66 5.44	109.71 -6.61 8.31	126.38 -8.24 10.02	110.57 -6.82 8.87	102.40 -6.48 8.88	87.63 -5.54 5.75	81.22 -5.20 6.44	78.02 -4.88 4.20	74.34 -4.00 1.67
GOWANUS_GT1_1 24077	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT1_2 24078	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT1_3 24079	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT1_4 24080	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT1_5 24084	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT1_6 24111	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT1_7 24112	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT1_8 24113	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT2_1 24114	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT2_2 24115	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT2_3 24116	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT2_4 24117	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT2_5 24118	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00

GOWANUS_GT2_6 24119	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT2_7 24120	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT2_8 24121	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT3_1 24122	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT3_2 24123	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT3_3 24124	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT3_4 24125	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT3_5 24126	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT3_6 24127	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT3_7 24128	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT3_8 24129	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
GOWANUS_GT4_1 24130	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT4_2 24131	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT4_3 24132	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT4_4 24133	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00

GOWANUS_GT4_5 24134	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT4_6 24135	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT4_7 24136	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GOWANUS_GT4_8 24137	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GREATVR_69_KV_BK1 356245	94.61 7.73 -0.01	89.45 6.32 0.00	90.20 5.66 0.00	90.60 6.01 0.00	90.97 6.11 0.00	90.09 6.36 0.00	126.92 10.05 -0.01	142.88 10.58 0.00	134.08 9.70 0.00	114.73 10.24 -0.01	106.62 8.72 -6.06	107.03 8.41 -9.16	101.70 7.60 -3.64	113.74 7.35 -18.85	124.12 7.98 -27.50	138.92 8.13 -27.84	152.08 10.59 -16.87	171.40 12.87 -13.88	155.72 11.11 -18.35	149.42 10.48 -21.18	145.88 8.70 -38.26	139.26 8.17 -38.23	123.50 7.49 -28.91	103.09 7.36 -15.72
GREENBSH_115KV_TB3 55895	89.39 2.52 0.00	85.55 2.41 0.00	86.91 2.37 0.00	87.05 2.45 0.00	87.23 2.38 0.00	85.99 2.26 0.00	120.48 3.62 0.00	135.34 3.04 0.00	128.23 3.86 0.00	107.92 3.45 0.00	94.96 3.12 0.00	92.59 3.13 0.00	93.00 2.53 0.00	89.90 2.36 0.00	90.95 2.30 0.00	105.83 2.88 0.00	127.87 3.24 0.00	148.26 3.62 0.00	129.67 3.41 0.00	121.29 3.53 0.00	102.08 3.17 0.00	95.83 2.97 0.00	90.15 3.05 0.00	82.73 2.72 0.00
GREENDGE_115KV_TB5 80291	85.04 -1.82 0.00	81.31 -1.83 0.00	82.42 -2.11 0.00	82.47 -2.11 0.01	82.91 -1.95 0.00	79.92 -1.93 1.88	107.63 -2.92 6.30	124.21 -2.12 5.97	119.85 -1.24 3.28	98.92 -2.09 3.47	85.76 -2.39 3.69	82.19 -3.04 4.23	81.77 -3.35 5.34	79.36 -3.24 4.94	81.45 -3.10 4.10	95.17 -2.99 4.79	114.06 -3.24 7.32	131.43 -4.34 8.88	115.04 -3.41 7.81	106.41 -3.53 7.82	90.68 -3.17 5.06	83.84 -3.34 5.67	80.00 -3.40 3.70	75.74 -2.80 1.47
GREENIDGE___3 23582	85.04 -1.82 0.00	81.31 -1.83 0.00	82.42 -2.11 0.00	82.47 -2.11 0.01	82.91 -1.95 0.00	79.92 -1.93 1.88	107.63 -2.92 6.30	124.21 -2.12 5.97	119.85 -1.24 3.28	98.92 -2.09 3.47	85.76 -2.39 3.69	82.19 -3.04 4.23	81.77 -3.35 5.34	79.36 -3.24 4.94	81.45 -3.10 4.10	95.17 -2.99 4.79	114.06 -3.24 7.32	131.43 -4.34 8.88	115.04 -3.41 7.81	106.41 -3.53 7.82	90.68 -3.17 5.06	83.84 -3.34 5.67	80.00 -3.40 3.70	75.74 -2.80 1.47
GREENIDGE___4 23583	85.13 -1.74 0.00	81.31 -1.83 0.00	82.51 -2.03 0.00	82.48 -2.11 0.01	82.91 -1.95 0.00	79.93 -1.92 1.88	107.64 -2.92 6.30	124.47 -1.85 5.97	119.85 -1.24 3.28	98.92 -2.09 3.47	85.76 -2.39 3.69	82.19 -3.04 4.23	81.77 -3.35 5.34	79.46 -3.15 4.94	81.44 -3.11 4.10	95.17 -2.99 4.79	114.06 -3.24 7.32	131.43 -4.34 8.88	115.16 -3.28 7.81	106.29 -3.65 7.82	90.68 -3.17 5.06	83.85 -3.34 5.67	80.09 -3.31 3.70	75.74 -2.80 1.47
GREENLWN_69_KV_BK 3 55738	92.70 5.82 -0.01	87.79 4.66 0.00	88.60 4.06 0.00	88.91 4.31 0.00	89.19 4.33 0.00	88.33 4.60 0.00	123.88 7.01 -0.01	138.51 6.22 0.00	130.35 5.97 0.00	112.53 8.04 -0.01	104.88 6.98 -6.06	105.33 6.71 -9.16	100.07 5.97 -3.64	111.99 5.60 -18.85	122.26 6.12 -27.50	123.80 6.79 -14.06	127.02 7.98 5.58	149.61 9.55 4.59	128.52 8.33 6.07	127.10 8.01 -1.33	124.94 6.82 -19.20	124.02 6.69 -24.47	122.43 6.45 -28.89	101.41 5.68 -15.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00
GRISSOM___SOLAR 323813	91.73 4.86 0.00	87.70 4.57 0.00	89.18 4.65 0.00	89.50 4.90 0.00	89.69 4.83 0.00	88.58 4.85 0.00	124.92 8.06 0.00	142.35 10.05 0.00	131.46 7.09 0.00	108.34 3.87 0.00	94.69 2.85 0.00	92.06 2.60 0.00	93.17 2.71 0.00	90.52 2.98 0.00	92.02 3.37 0.00	108.40 5.45 0.00	132.35 7.73 0.00	154.04 9.40 0.00	134.59 8.33 0.00	125.65 7.89 0.00	105.25 6.34 0.00	98.52 5.67 0.00	92.33 5.23 0.00	84.57 4.56 0.00
GROVEVILLE___HYD 323602	90.86 4.00 0.00	86.88 3.74 0.00	88.09 3.55 0.00	88.23 3.64 0.00	88.51 3.65 0.00	87.58 3.85 0.00	123.05 6.19 0.00	139.71 7.41 0.00	131.96 7.59 0.00	111.06 6.58 0.00	97.53 5.69 0.00	95.10 5.64 0.00	95.35 4.89 0.00	92.27 4.73 0.00	93.61 4.96 0.00	109.02 6.07 0.00	132.73 8.10 0.00	154.77 10.13 0.00	134.97 8.71 0.00	125.89 8.13 0.00	105.64 6.73 0.00	99.26 6.41 0.00	92.50 5.40 0.00	84.73 4.72 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	84.35 -2.52 0.00	80.64 -2.49 0.00	81.92 -2.62 0.00	81.88 -2.71 0.00	82.14 -2.72 0.00	79.89 -2.68 1.15	109.26 -3.74 3.86	124.59 -3.97 3.74	119.09 -3.23 2.05	99.28 -3.03 2.17	86.87 -2.66 2.31	83.97 -2.68 2.80	84.12 -2.80 3.54	81.47 -2.80 3.27	83.01 -2.93 2.71	96.82 -3.19 2.93	116.53 -3.61 4.48	134.90 -4.34 5.41	117.81 -3.66 4.79	109.55 -3.42 4.80	92.94 -2.87 3.10	86.50 -2.88 3.48	82.04 -2.79 2.27	76.71 -2.40 0.90
HAMLTNNY_34_KV_TB 80303	84.35 -2.52 0.00	80.64 -2.49 0.00	81.83 -2.71 0.00	81.88 -2.71 0.01	82.14 -2.72 0.00	79.85 -2.68 1.20	109.11 -3.74 4.01	124.58 -3.84 3.88	119.01 -3.23 2.13	99.19 -3.03 2.25	86.69 -2.76 2.40	83.65 -2.95 2.85	83.78 -3.08 3.60	81.23 -2.98 3.33	82.87 -3.01 2.76	96.61 -3.29 3.05	116.36 -3.61 4.65	134.54 -4.48 5.62	117.62 -3.66 4.98	109.24 -3.53 4.99	92.72 -2.97 3.23	86.27 -2.97 3.61	81.87 -2.87 2.36	76.60 -2.48 0.94

HAMPSHIRE___PAPER_HYD 323593	88.25 1.39 0.00	84.71 1.58 0.00	86.06 1.52 0.00	85.94 1.35 0.00	86.39 1.53 0.00	85.15 1.42 0.00	118.61 1.76 0.00	134.68 2.38 0.00	126.49 2.11 0.00	105.21 0.74 0.00	92.57 0.73 0.00	89.73 0.27 0.00	90.74 0.27 0.00	87.54 0.00 0.00	88.65 0.00 0.00	102.84 -0.10 0.00	123.38 -1.25 0.00	144.07 -0.58 0.00	124.87 -1.39 0.00	116.23 -1.53 0.00	97.53 -1.38 0.00	92.21 -0.65 0.00	86.67 -0.43 0.00	79.53 -0.48 0.00
HARDSCRABBLE_WT_PWR 323673	89.30 2.43 0.00	85.46 2.32 0.00	86.90 2.36 0.00	86.96 2.37 0.00	87.40 2.54 0.00	86.40 2.68 0.00	120.71 3.85 0.00	136.92 4.63 0.00	128.73 4.35 0.00	108.13 3.65 0.00	95.24 3.40 0.00	92.68 3.22 0.00	93.81 3.35 0.00	90.69 3.15 0.00	91.75 3.10 0.00	106.55 3.60 0.00	128.98 4.36 0.00	149.57 4.92 0.00	130.30 4.04 0.00	121.41 3.65 0.00	101.87 2.96 0.00	95.55 2.69 0.00	89.80 2.70 0.00	82.41 2.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	89.82 2.95 0.00	85.71 2.58 0.00	87.07 2.54 0.00	87.22 2.62 0.00	87.49 2.63 0.00	86.57 2.85 0.00	121.65 4.79 0.00	138.25 5.95 0.00	130.47 6.09 0.00	110.01 5.54 0.00	96.61 4.78 0.00	94.20 4.74 0.00	94.53 4.07 0.00	91.48 3.94 0.00	92.73 4.08 0.00	107.89 4.94 0.00	131.35 6.73 0.00	153.18 8.53 0.00	133.58 7.32 0.00	124.59 6.83 0.00	104.55 5.64 0.00	98.15 5.29 0.00	91.54 4.44 0.00	83.77 3.76 0.00
HARSNRAD_115KV_TB1 81005	78.88 -7.99 0.00	75.07 -8.06 0.00	75.24 -9.30 0.00	75.11 -9.47 0.01	76.12 -8.74 0.00	71.16 -10.63 1.93	92.87 -17.53 6.46	107.12 -18.92 6.26	104.27 -16.67 3.44	87.47 -13.37 3.63	75.85 -12.12 3.86	72.53 -12.52 4.40	71.78 -13.12 5.56	69.53 -12.87 5.14	71.71 -12.68 4.27	83.11 -14.93 4.91	98.68 -18.44 7.50	111.83 -23.72 9.10	98.65 -19.57 8.04	91.57 -18.13 8.05	78.57 -15.13 5.21	73.46 -13.56 5.84	71.53 -11.76 3.81	69.30 -9.20 1.51
HARZA MOOSE___RIVER 24016	89.56 2.69 0.00	85.88 2.74 0.00	87.24 2.71 0.00	86.96 2.37 0.00	87.66 2.80 0.00	86.74 3.01 0.00	121.53 4.67 0.00	138.25 5.95 0.00	130.10 5.72 0.00	108.03 3.55 0.00	94.50 2.66 0.00	91.43 1.97 0.00	92.36 1.90 0.00	89.12 1.58 0.00	90.15 1.51 0.00	105.31 2.37 0.00	127.49 2.87 0.00	148.98 4.34 0.00	128.91 2.65 0.00	120.11 2.36 0.00	100.69 1.78 0.00	94.71 1.86 0.00	88.58 1.48 0.00	81.05 1.04 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	83.74 -3.13 0.00	80.14 -2.99 0.00	81.33 -3.21 0.00	81.37 -3.21 0.01	81.63 -3.22 0.00	78.46 -3.27 2.00	105.78 -4.44 6.64	121.11 -4.76 6.43	116.74 -4.10 3.53	97.09 -3.66 3.73	84.56 -3.31 3.97	81.42 -3.40 4.64	81.08 -3.53 5.86	78.80 -3.33 5.41	80.70 -3.46 4.49	94.09 -3.81 5.05	112.43 -4.49 7.71	129.90 -5.35 9.39	113.39 -4.55 8.32	105.19 -4.24 8.33	89.86 -3.66 5.39	83.29 -3.53 6.04	79.76 -3.40 3.94	75.49 -2.96 1.56
HELLGATE_13_KV_LD 55870	91.21 4.34 0.00	87.04 3.91 0.00	87.84 3.30 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.41 3.68 0.00	123.05 6.19 0.00	139.97 7.67 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.99 6.15 0.00	95.45 5.99 0.00	95.53 5.07 0.00	92.35 4.81 0.00	93.88 5.23 0.00	108.71 5.76 0.00	132.48 7.85 0.00	154.77 10.13 0.00	134.85 8.59 0.00	125.77 8.01 0.00	105.54 6.63 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.45 5.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	91.21 4.34 0.00	87.04 3.91 0.00	87.84 3.30 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.41 3.68 0.00	123.05 6.19 0.00	139.97 7.67 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.99 6.15 0.00	95.45 5.99 0.00	95.53 5.07 0.00	92.35 4.81 0.00	93.88 5.23 0.00	108.71 5.76 0.00	132.48 7.85 0.00	154.77 10.13 0.00	134.85 8.59 0.00	125.77 8.01 0.00	105.54 6.63 0.00	100.01 7.15 0.00	93.28 6.18 0.00	85.45 5.44 0.00
HEMPSTEAD____ 23647	91.57 4.69 -0.01	87.05 3.91 -0.01	88.01 3.47 0.00	88.16 3.55 -0.01	88.43 3.56 -0.01	87.67 3.94 -0.01	123.06 6.19 -0.01	139.04 6.74 0.00	131.34 6.96 0.00	111.49 7.00 -0.01	103.87 5.97 -6.06	104.53 5.90 -9.16	99.16 5.06 -3.64	111.29 4.90 -18.85	121.20 5.05 -27.50	126.40 5.97 -17.49	132.73 8.10 -0.01	154.35 9.69 -0.01	134.86 8.59 -0.01	131.93 7.89 -6.28	129.39 6.53 -23.95	126.98 6.22 -27.90	121.30 5.31 -28.89	100.45 4.72 -15.72
HICKLING___1 23621	82.79 -4.08 0.00	78.98 -4.16 0.00	79.97 -4.57 0.00	79.93 -4.65 0.01	80.36 -4.50 0.00	76.72 -4.94 2.06	102.11 -7.83 6.92	116.68 -8.86 6.75	113.33 -7.34 3.71	93.87 -6.69 3.92	81.42 -6.25 4.17	77.91 -6.80 4.76	77.31 -7.15 6.01	75.08 -6.92 5.55	77.22 -6.83 4.61	89.96 -7.72 5.26	107.49 -9.10 8.04	123.18 -11.72 9.74	108.09 -9.60 8.58	99.87 -9.30 8.59	85.44 -7.91 5.56	79.20 -7.43 6.22	76.16 -6.88 4.06	72.96 -5.44 1.61
HICKLING___2 23622	82.79 -4.08 0.00	78.98 -4.16 0.00	79.97 -4.57 0.00	79.93 -4.65 0.01	80.36 -4.50 0.00	76.72 -4.94 2.06	102.11 -7.83 6.92	116.68 -8.86 6.75	113.33 -7.34 3.71	93.87 -6.69 3.92	81.42 -6.25 4.17	77.91 -6.80 4.76	77.31 -7.15 6.01	75.08 -6.92 5.55	77.22 -6.83 4.61	89.96 -7.72 5.26	107.49 -9.10 8.04	123.18 -11.72 9.74	108.09 -9.60 8.58	99.87 -9.30 8.59	85.44 -7.91 5.56	79.20 -7.43 6.22	76.16 -6.88 4.06	72.96 -5.44 1.61
HIGH FALLS___HY 23754	90.78 3.91 0.00	86.79 3.66 0.00	88.17 3.64 0.00	88.15 3.55 0.00	88.51 3.65 0.00	87.66 3.94 0.00	123.17 6.31 0.00	140.23 7.94 0.00	131.71 7.34 0.00	110.64 6.16 0.00	97.07 5.23 0.00	94.56 5.10 0.00	95.17 4.70 0.00	92.09 4.55 0.00	93.43 4.79 0.00	108.92 5.97 0.00	133.22 8.60 0.00	155.64 10.99 0.00	135.60 9.34 0.00	126.59 8.83 0.00	106.03 7.12 0.00	99.64 6.78 0.00	92.67 5.57 0.00	84.73 4.72 0.00
HIGH_RIVER___SOLAR 323847	91.04 4.17 0.00	87.04 3.91 0.00	88.51 3.97 0.00	88.82 4.23 0.00	89.10 4.24 0.00	87.91 4.18 0.00	123.87 7.01 0.00	140.89 8.59 0.00	129.98 5.60 0.00	107.82 3.34 0.00	94.41 2.57 0.00	91.88 2.42 0.00	92.99 2.53 0.00	90.16 2.62 0.00	91.30 2.66 0.00	107.47 4.52 0.00	131.47 6.85 0.00	153.03 8.39 0.00	133.71 7.45 0.00	124.71 6.95 0.00	104.55 5.63 0.00	97.87 5.01 0.00	91.71 4.61 0.00	84.01 4.00 0.00
HILLBURN___GT 23639	89.39 2.52 0.00	85.29 2.16 0.00	86.73 2.19 0.00	86.79 2.20 0.00	87.06 2.20 0.00	86.24 2.51 0.00	121.30 4.44 0.00	137.72 5.43 0.00	130.22 5.85 0.00	109.90 5.43 0.00	96.61 4.77 0.00	94.20 4.74 0.00	94.44 3.98 0.00	91.39 3.85 0.00	92.64 3.99 0.00	107.68 4.74 0.00	130.98 6.35 0.00	152.60 7.95 0.00	133.07 6.81 0.00	124.23 6.47 0.00	104.25 5.34 0.00	97.96 5.10 0.00	91.28 4.18 0.00	83.62 3.60 0.00
HILLSIDE_115KV_TB1 80332	81.83 -5.04 0.00	78.06 -5.07 0.00	79.04 -5.49 0.00	79.00 -5.58 0.01	79.43 -5.43 0.00	75.79 -5.86 2.08	100.89 -9.00 6.97	115.31 -10.19 6.80	111.81 -8.83 3.74	92.80 -7.73 3.95	80.48 -7.16 4.20	77.07 -7.60 4.79	76.55 -7.87 6.05	74.25 -7.70 5.59	76.39 -7.62 4.64	89.00 -8.65 5.30	106.18 -10.34 8.10	121.82 -13.02 9.81	106.89 -10.73 8.64	98.87 -10.25 8.65	84.61 -8.70 5.60	78.42 -8.17 6.27	75.43 -7.58 4.09	72.23 -6.16 1.62

HISHELDN_WT_PWR 323625	80.35 -6.52 0.00	76.32 -6.82 0.00	77.27 -7.27 0.00	77.14 -7.44 0.01	77.65 -7.21 0.00	73.37 -8.37 1.98	96.32 -13.91 6.63	110.52 -15.34 6.43	107.29 -13.55 3.54	89.46 -11.29 3.73	77.58 -10.28 3.97	73.92 -11.01 4.53	73.16 -11.58 5.72	71.05 -11.21 5.28	73.27 -11.00 4.39	84.83 -13.08 5.04	100.85 -16.08 7.70	114.48 -20.83 9.34	101.10 -16.92 8.25	93.14 -16.37 8.26	79.72 -13.85 5.34	74.33 -12.54 5.99	72.39 -10.80 3.91	69.66 -8.80 1.55
HOLTSVILLE_IC_1 23690	93.21 6.34 -0.01	88.30 5.16 -0.01	88.93 4.39 0.00	89.42 4.82 -0.01	89.70 4.83 -0.01	88.93 5.19 -0.01	124.82 7.95 -0.01	139.97 7.67 0.00	132.34 7.97 0.00	113.26 8.78 -0.01	105.43 7.53 -6.06	105.96 7.34 -9.16	100.62 6.52 -3.64	112.77 6.39 -18.85	122.97 6.83 -27.50	151.55 7.82 -40.78	172.16 9.60 -37.93	187.14 11.29 -31.21	177.51 9.97 -41.28	167.00 9.42 -39.81	163.07 8.01 -56.15	151.71 7.70 -51.15	123.17 7.14 -28.93	102.05 6.32 -15.72
HOLTSVILLE_IC_10 23699	93.83 6.95 -0.01	88.71 5.57 -0.01	89.35 4.82 0.00	89.85 5.25 -0.01	90.22 5.35 -0.01	89.34 5.61 -0.01	125.52 8.65 -0.01	140.89 8.59 0.00	133.08 8.70 0.00	113.89 9.41 -0.01	105.98 8.08 -6.06	106.50 7.87 -9.16	101.16 7.06 -3.64	113.30 6.91 -18.85	123.59 7.45 -27.50	151.28 8.44 -39.89	171.58 10.47 -36.48	187.10 12.44 -30.01	176.82 10.86 -39.70	166.53 10.24 -38.53	162.54 8.71 -54.92	151.48 8.36 -50.26	123.69 7.67 -28.93	102.53 6.80 -15.72
HOLTSVILLE_IC_2 23691	93.21 6.34 -0.01	88.30 5.16 -0.01	88.93 4.39 0.00	89.42 4.82 -0.01	89.70 4.83 -0.01	88.93 5.19 -0.01	124.82 7.95 -0.01	139.97 7.67 0.00	132.34 7.97 0.00	113.26 8.78 -0.01	105.43 7.53 -6.06	105.96 7.34 -9.16	100.62 6.52 -3.64	112.77 6.39 -18.85	122.97 6.83 -27.50	151.55 7.82 -40.78	172.16 9.60 -37.93	187.14 11.29 -31.21	177.51 9.97 -41.28	167.00 9.42 -39.81	163.07 8.01 -56.15	151.71 7.70 -51.15	123.17 7.14 -28.93	102.05 6.32 -15.72
HOLTSVILLE_IC_3 23692	93.21 6.34 -0.01	88.30 5.16 -0.01	88.93 4.39 0.00	89.42 4.82 -0.01	89.70 4.83 -0.01	88.93 5.19 -0.01	124.82 7.95 -0.01	139.97 7.67 0.00	132.34 7.97 0.00	113.26 8.78 -0.01	105.43 7.53 -6.06	105.96 7.34 -9.16	100.62 6.52 -3.64	112.77 6.39 -18.85	122.97 6.83 -27.50	151.55 7.82 -40.78	172.16 9.60 -37.93	187.14 11.29 -31.21	177.51 9.97 -41.28	167.00 9.42 -39.81	163.07 8.01 -56.15	151.71 7.70 -51.15	123.17 7.14 -28.93	102.05 6.32 -15.72
HOLTSVILLE_IC_4 23693	93.21 6.34 -0.01	88.30 5.16 -0.01	88.93 4.39 0.00	89.42 4.82 -0.01	89.70 4.83 -0.01	88.93 5.19 -0.01	124.82 7.95 -0.01	139.97 7.67 0.00	132.34 7.97 0.00	113.26 8.78 -0.01	105.43 7.53 -6.06	105.96 7.34 -9.16	100.62 6.52 -3.64	112.77 6.39 -18.85	122.97 6.83 -27.50	151.55 7.82 -40.78	172.16 9.60 -37.93	187.14 11.29 -31.21	177.51 9.97 -41.28	167.00 9.42 -39.81	163.07 8.01 -56.15	151.71 7.70 -51.15	123.17 7.14 -28.93	102.05 6.32 -15.72
HOLTSVILLE_IC_5 23694	93.21 6.34 -0.01	88.30 5.16 -0.01	88.93 4.39 0.00	89.42 4.82 -0.01	89.70 4.83 -0.01	88.93 5.19 -0.01	124.82 7.95 -0.01	139.97 7.67 0.00	132.34 7.97 0.00	113.26 8.78 -0.01	105.43 7.53 -6.06	105.96 7.34 -9.16	100.62 6.52 -3.64	112.77 6.39 -18.85	122.97 6.83 -27.50	151.55 7.82 -40.78	172.16 9.60 -37.93	187.14 11.29 -31.21	177.51 9.97 -41.28	167.00 9.42 -39.81	163.07 8.01 -56.15	151.71 7.70 -51.15	123.17 7.14 -28.93	102.05 6.32 -15.72
HOLTSVILLE_IC_6 23695	93.83 6.95 -0.01	88.71 5.57 -0.01	89.35 4.82 0.00	89.85 5.25 -0.01	90.22 5.35 -0.01	89.34 5.61 -0.01	125.52 8.65 -0.01	140.89 8.59 0.00	133.08 8.70 0.00	113.89 9.41 -0.01	105.98 8.08 -6.06	106.50 7.87 -9.16	101.16 7.06 -3.64	113.30 6.91 -18.85	123.59 7.45 -27.50	151.28 8.44 -39.89	171.58 10.47 -36.48	187.10 12.44 -30.01	176.82 10.86 -39.70	166.53 10.24 -38.53	162.54 8.71 -54.92	151.48 8.36 -50.26	123.69 7.67 -28.93	102.53 6.80 -15.72
HOLTSVILLE_IC_7 23696	93.83 6.95 -0.01	88.71 5.57 -0.01	89.35 4.82 0.00	89.85 5.25 -0.01	90.22 5.35 -0.01	89.34 5.61 -0.01	125.52 8.65 -0.01	140.89 8.59 0.00	133.08 8.70 0.00	113.89 9.41 -0.01	105.98 8.08 -6.06	106.50 7.87 -9.16	101.16 7.06 -3.64	113.30 6.91 -18.85	123.59 7.45 -27.50	151.28 8.44 -39.89	171.58 10.47 -36.48	187.10 12.44 -30.01	176.82 10.86 -39.70	166.53 10.24 -38.53	162.54 8.71 -54.92	151.48 8.36 -50.26	123.69 7.67 -28.93	102.53 6.80 -15.72
HOLTSVILLE_IC_8 23697	93.83 6.95 -0.01	88.71 5.57 -0.01	89.35 4.82 0.00	89.85 5.25 -0.01	90.22 5.35 -0.01	89.34 5.61 -0.01	125.52 8.65 -0.01	140.89 8.59 0.00	133.08 8.70 0.00	113.89 9.41 -0.01	105.98 8.08 -6.06	106.50 7.87 -9.16	101.16 7.06 -3.64	113.30 6.91 -18.85	123.59 7.45 -27.50	151.28 8.44 -39.89	171.58 10.47 -36.48	187.10 12.44 -30.01	176.82 10.86 -39.70	166.53 10.24 -38.53	162.54 8.71 -54.92	151.48 8.36 -50.26	123.69 7.67 -28.93	102.53 6.80 -15.72
HOLTSVILLE_IC_9 23698	93.83 6.95 -0.01	88.71 5.57 -0.01	89.35 4.82 0.00	89.85 5.25 -0.01	90.22 5.35 -0.01	89.34 5.61 -0.01	125.52 8.65 -0.01	140.89 8.59 0.00	133.08 8.70 0.00	113.89 9.41 -0.01	105.98 8.08 -6.06	106.50 7.87 -9.16	101.16 7.06 -3.64	113.30 6.91 -18.85	123.59 7.45 -27.50	151.28 8.44 -39.89	171.58 10.47 -36.48	187.10 12.44 -30.01	176.82 10.86 -39.70	166.53 10.24 -38.53	162.54 8.71 -54.92	151.48 8.36 -50.26	123.69 7.67 -28.93	102.53 6.80 -15.72
HOMER_HL_115KV_TB2 355744	81.57 -5.30 0.00	77.65 -5.49 0.00	78.45 -6.09 0.00	78.33 -6.26 0.01	78.83 -6.02 0.00	74.96 -6.78 1.99	99.11 -11.10 6.65	113.81 -12.04 6.45	110.26 -10.57 3.54	91.85 -8.88 3.74	79.68 -8.17 3.98	76.16 -8.77 4.54	75.60 -9.14 5.73	73.23 -9.02 5.29	75.39 -8.86 4.39	87.70 -10.19 5.05	104.57 -12.34 7.72	119.09 -16.20 9.36	104.73 -13.26 8.27	96.88 -12.60 8.28	82.87 -10.68 5.36	77.11 -9.75 6.00	74.39 -8.80 3.92	71.50 -6.96 1.55
HOWARD_WT_PWR 323690	85.83 -1.04 0.00	82.30 -0.83 0.00	83.78 -0.76 0.00	84.00 -0.59 0.01	84.69 -0.17 0.00	81.87 0.08 1.94	110.35 0.00 6.51	127.17 1.19 6.31	122.28 1.37 3.47	99.77 -1.04 3.66	85.92 -2.02 3.90	81.96 -3.04 4.46	81.30 -3.53 5.63	78.92 -3.42 5.20	81.05 -3.28 4.32	94.70 -3.30 4.95	113.20 -3.86 7.56	129.39 -6.07 9.19	112.76 -5.43 8.07	103.32 -6.36 8.08	87.94 -5.74 5.23	80.97 -6.03 5.86	77.27 -6.01 3.82	72.89 -5.60 1.52
HQ_GEN_CEDARS 23644	89.13 2.26 0.00	85.46 2.33 0.00	86.91 2.37 0.00	86.96 2.37 0.00	87.23 2.38 0.00	86.15 2.43 0.00	119.43 2.57 0.00	135.07 2.78 0.00	126.86 2.49 0.00	106.15 1.67 0.00	93.40 1.56 0.00	91.07 1.61 0.00	92.18 1.72 0.00	89.12 1.58 0.00	90.33 1.68 0.00	104.39 1.44 0.00	125.62 1.00 0.00	145.95 1.30 0.00	127.27 1.01 0.00	118.35 0.59 0.00	99.60 0.69 0.00	93.60 0.74 0.00	88.23 1.13 0.00	81.05 1.04 0.00
HQ_GEN_CEDARS_PROXY 323590	89.21 2.35 0.00	85.46 2.32 0.00	86.90 2.36 0.00	86.96 2.37 0.00	87.23 2.37 0.00	86.16 2.43 0.00	145.00 2.57 -25.57	155.00 2.78 -19.92	126.86 2.49 0.00	106.14 1.67 0.00	93.40 1.56 0.00	91.07 1.61 0.00	92.18 1.71 0.00	88.86 1.32 0.00	90.33 1.68 0.00	104.39 1.44 0.00	145.00 0.99 -19.38	155.00 1.45 -8.91	155.00 1.01 -27.73	145.00 0.59 -26.65	135.00 0.70 -35.39	125.00 0.74 -31.40	88.23 1.13 0.00	81.05 1.04 0.00

HQ_GEN_IMPORT 323601	87.65 0.78 0.00	83.88 0.75 0.00	85.38 0.85 0.00	85.35 0.76 0.00	85.62 0.76 0.00	84.65 0.92 0.00	117.68 0.82 0.00	133.10 0.80 0.00	125.00 0.63 0.00	105.00 0.53 0.00	92.30 0.46 0.00	90.00 0.54 0.00	91.01 0.55 0.00	87.98 0.44 0.00	89.35 0.71 0.00	103.46 0.52 0.00	125.00 0.38 0.00	145.08 0.44 0.00	126.51 0.25 0.00	117.88 0.12 0.00	99.11 0.20 0.00	93.04 0.19 0.00	87.54 0.44 0.00	80.33 0.32 0.00
HQ_GEN_WHEEL 23651	87.65 0.78 0.00	83.88 0.75 0.00	85.38 0.85 0.00	85.35 0.76 0.00	85.62 0.76 0.00	84.65 0.92 0.00	117.68 0.82 0.00	133.10 0.80 0.00	125.00 0.63 0.00	105.00 0.53 0.00	92.30 0.46 0.00	90.00 0.54 0.00	91.01 0.55 0.00	87.98 0.44 0.00	89.35 0.71 0.00	103.46 0.52 0.00	125.00 0.38 0.00	145.08 0.44 0.00	126.51 0.25 0.00	117.88 0.12 0.00	99.11 0.20 0.00	93.04 0.19 0.00	87.54 0.44 0.00	80.33 0.32 0.00
HUDSON AVE_GT_3 23810	90.52 3.65 0.00	86.46 3.33 0.00	87.41 2.87 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.99 3.27 0.00	122.47 5.61 0.00	139.44 7.14 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.90 6.06 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.35 4.81 0.00	93.79 5.14 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.63 9.98 0.00	134.72 8.46 0.00	125.77 8.01 0.00	105.54 6.63 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.65 4.64 0.00
HUDSON AVE_GT_4 23540	90.52 3.65 0.00	86.46 3.33 0.00	87.41 2.87 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.99 3.27 0.00	122.47 5.61 0.00	139.44 7.14 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.90 6.06 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.35 4.81 0.00	93.79 5.14 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.63 9.98 0.00	134.72 8.46 0.00	125.77 8.01 0.00	105.54 6.63 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.65 4.64 0.00
HUDSON AVE_GT_5 23657	90.52 3.65 0.00	86.46 3.33 0.00	87.41 2.87 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.99 3.27 0.00	122.47 5.61 0.00	139.44 7.14 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.90 6.06 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.35 4.81 0.00	93.79 5.14 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.63 9.98 0.00	134.72 8.46 0.00	125.77 8.01 0.00	105.54 6.63 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.65 4.64 0.00
HUDSON_AVE_10 24168	90.26 3.39 0.00	86.21 3.08 0.00	87.16 2.62 0.00	87.13 2.54 0.00	87.40 2.55 0.00	86.82 3.10 0.00	122.12 5.26 0.00	139.04 6.75 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.62 5.79 0.00	95.19 5.73 0.00	95.26 4.79 0.00	92.09 4.55 0.00	93.52 4.88 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.34 9.69 0.00	134.59 8.33 0.00	125.53 7.77 0.00	105.34 6.43 0.00	98.99 6.13 0.00	92.24 5.14 0.00	84.49 4.48 0.00
HUDSON___115KV_TB 4 355613	90.86 4.00 0.00	86.96 3.82 0.00	88.43 3.89 0.00	88.57 3.98 0.00	88.85 3.99 0.00	87.58 3.85 0.00	122.70 5.84 0.00	138.12 5.82 0.00	130.97 6.59 0.00	109.28 4.81 0.00	95.70 3.86 0.00	93.31 3.85 0.00	93.63 3.17 0.00	90.60 3.06 0.00	91.84 3.19 0.00	107.27 4.32 0.00	130.11 5.48 0.00	151.30 6.65 0.00	132.32 6.06 0.00	123.65 5.89 0.00	103.95 5.04 0.00	97.59 4.74 0.00	91.63 4.53 0.00	84.09 4.08 0.00
HUNTER MOUNT___DRP 323613	91.39 4.52 0.00	87.54 4.41 0.00	89.02 4.48 0.00	89.25 4.65 0.00	89.44 4.58 0.00	88.16 4.44 0.00	123.52 6.66 0.00	139.18 6.88 0.00	132.58 8.21 0.00	110.01 5.54 0.00	96.15 4.32 0.00	93.75 4.29 0.00	93.90 3.44 0.00	90.87 3.33 0.00	92.10 3.46 0.00	107.78 4.84 0.00	130.98 6.36 0.00	152.46 7.81 0.00	133.20 6.94 0.00	124.47 6.71 0.00	104.55 5.64 0.00	98.24 5.39 0.00	92.24 5.14 0.00	84.49 4.48 0.00
HUNTINGTON_RES_REC 323705	93.21 6.34 -0.01	88.21 5.07 -0.01	88.93 4.39 0.00	89.34 4.73 -0.01	89.62 4.75 -0.01	88.84 5.11 -0.01	124.70 7.83 -0.01	139.17 6.88 0.00	131.59 7.21 0.00	113.15 8.67 -0.01	105.34 7.44 -6.06	105.87 7.24 -9.16	100.52 6.42 -3.64	112.60 6.22 -18.85	122.88 6.73 -27.50	117.36 7.51 -6.90	116.49 9.09 17.23	141.33 10.85 14.17	117.11 9.59 18.75	117.99 9.19 8.96	116.03 7.81 -9.31	117.71 7.52 -17.33	123.03 7.05 -28.87	101.98 6.25 -15.72
HUNTLEY___63 23557	79.40 -7.47 0.00	75.49 -7.65 0.00	76.59 -7.95 0.00	76.47 -8.12 0.01	76.54 -8.32 0.00	72.07 -9.71 1.94	94.00 -16.36 6.50	108.14 -17.86 6.30	105.49 -15.42 3.46	88.49 -12.33 3.65	76.84 -11.11 3.89	73.40 -11.63 4.43	72.74 -12.12 5.60	70.38 -11.99 5.17	72.57 -11.79 4.29	84.11 -13.90 4.94	99.88 -17.20 7.55	112.93 -22.56 9.15	99.86 -18.31 8.09	92.58 -17.08 8.10	79.43 -14.24 5.24	74.64 -12.35 5.87	72.47 -10.80 3.83	70.49 -8.00 1.52
HUNTLEY___64 23558	79.40 -7.47 0.00	75.49 -7.65 0.00	76.59 -7.95 0.00	76.47 -8.12 0.01	76.54 -8.32 0.00	72.07 -9.71 1.94	94.00 -16.36 6.50	108.14 -17.86 6.30	105.49 -15.42 3.46	88.49 -12.33 3.65	76.84 -11.11 3.89	73.40 -11.63 4.43	72.74 -12.12 5.60	70.38 -11.99 5.17	72.57 -11.79 4.29	84.11 -13.90 4.94	99.88 -17.20 7.55	112.93 -22.56 9.15	99.86 -18.31 8.09	92.58 -17.08 8.10	79.43 -14.24 5.24	74.64 -12.35 5.87	72.47 -10.80 3.83	70.49 -8.00 1.52
HUNTLEY___65 23559	79.40 -7.47 0.00	75.49 -7.65 0.00	76.59 -7.95 0.00	76.47 -8.12 0.01	76.54 -8.32 0.00	72.07 -9.71 1.94	94.00 -16.36 6.50	108.14 -17.86 6.30	105.49 -15.42 3.46	88.49 -12.33 3.65	76.84 -11.11 3.89	73.40 -11.63 4.43	72.74 -12.12 5.60	70.38 -11.99 5.17	72.57 -11.79 4.29	84.11 -13.90 4.94	99.88 -17.20 7.55	112.93 -22.56 9.15	99.86 -18.31 8.09	92.58 -17.08 8.10	79.43 -14.24 5.24	74.64 -12.35 5.87	72.47 -10.80 3.83	70.49 -8.00 1.52
HUNTLEY___66 23560	79.40 -7.47 0.00	75.49 -7.65 0.00	76.59 -7.95 0.00	76.47 -8.12 0.01	76.54 -8.32 0.00	72.07 -9.71 1.94	94.00 -16.36 6.50	108.14 -17.86 6.30	105.49 -15.42 3.46	88.49 -12.33 3.65	76.84 -11.11 3.89	73.40 -11.63 4.43	72.74 -12.12 5.60	70.38 -11.99 5.17	72.57 -11.79 4.29	84.11 -13.90 4.94	99.88 -17.20 7.55	112.93 -22.56 9.15	99.86 -18.31 8.09	92.58 -17.08 8.10	79.43 -14.24 5.24	74.64 -12.35 5.87	72.47 -10.80 3.83	70.49 -8.00 1.52
HUNTLEY___67 23561	79.48 -7.38 0.00	75.65 -7.48 0.00	76.51 -8.03 0.00	76.30 -8.29 0.01	76.71 -8.15 0.00	72.40 -9.38 1.95	94.68 -15.66 6.52	109.04 -16.93 6.32	105.98 -14.92 3.47	88.90 -11.91 3.67	77.10 -10.84 3.90	73.74 -11.27 4.45	73.08 -11.76 5.62	70.71 -11.64 5.19	72.90 -11.44 4.31	84.50 -13.49 4.96	100.47 -16.58 7.58	113.91 -21.55 9.19	100.46 -17.68 8.12	93.14 -16.49 8.13	79.80 -13.85 5.26	74.61 -12.35 5.89	72.37 -10.89 3.85	70.08 -8.40 1.53
HUNTLEY___68 23562	79.48 -7.38 0.00	75.65 -7.48 0.00	76.51 -8.03 0.00	76.30 -8.29 0.01	76.71 -8.15 0.00	72.40 -9.38 1.95	94.68 -15.66 6.52	109.04 -16.93 6.32	105.98 -14.92 3.47	88.90 -11.91 3.67	77.10 -10.84 3.90	73.74 -11.27 4.45	73.08 -11.76 5.62	70.71 -11.64 5.19	72.90 -11.44 4.31	84.50 -13.49 4.96	100.47 -16.58 7.58	113.91 -21.55 9.19	100.46 -17.68 8.12	93.14 -16.49 8.13	79.80 -13.85 5.26	74.61 -12.35 5.89	72.37 -10.89 3.85	70.08 -8.40 1.53

HYLAND___LFGE 323620	85.39 -1.48 0.00	81.64 -1.49 0.00	82.76 -1.78 0.00	82.73 -1.86 0.01	83.33 -1.52 0.00	80.74 -1.09 1.89	109.12 -1.40 6.34	126.45 0.27 6.12	121.51 0.50 3.36	98.63 -2.30 3.55	85.12 -2.94 3.78	81.30 -3.84 4.32	80.58 -4.43 5.45	78.30 -4.20 5.04	81.01 -3.46 4.18	95.25 -2.88 4.82	114.77 -2.49 7.36	132.66 -3.04 8.94	115.86 -2.52 7.88	106.57 -3.30 7.89	90.84 -2.96 5.11	83.80 -3.34 5.72	79.71 -3.65 3.73	75.25 -3.28 1.48
INDECK___CORINTH 23802	89.99 3.12 0.00	85.96 2.83 0.00	87.41 2.88 0.00	87.73 3.13 0.00	87.91 3.05 0.00	86.74 3.01 0.00	122.24 5.38 0.00	138.26 5.96 0.00	130.22 5.85 0.00	108.86 4.39 0.00	95.61 3.77 0.00	93.04 3.58 0.00	93.72 3.25 0.00	90.52 2.98 0.00	91.48 2.84 0.00	107.17 4.22 0.00	129.62 4.99 0.00	150.72 6.07 0.00	131.69 5.43 0.00	122.94 5.18 0.00	103.26 4.35 0.00	96.67 3.81 0.00	90.59 3.49 0.00	82.97 2.96 0.00
INDECK___ILION 23567	88.43 1.56 0.00	84.63 1.50 0.00	86.06 1.52 0.00	86.12 1.52 0.00	86.47 1.61 0.00	85.40 1.67 0.00	119.43 2.57 0.00	135.21 2.91 0.00	127.24 2.86 0.00	106.77 2.30 0.00	93.95 2.11 0.00	91.43 1.97 0.00	92.54 2.08 0.00	89.47 1.93 0.00	90.51 1.86 0.00	105.21 2.26 0.00	127.49 2.87 0.00	147.83 3.18 0.00	128.91 2.65 0.00	120.23 2.47 0.00	100.89 1.98 0.00	94.62 1.76 0.00	88.84 1.74 0.00	81.53 1.52 0.00
INDECK___OLEAN 23982	81.57 -5.30 0.00	77.57 -5.57 0.00	78.45 -6.09 0.00	78.33 -6.26 0.01	78.84 -6.02 0.00	74.96 -6.78 1.99	99.11 -11.10 6.65	113.94 -11.91 6.45	110.26 -10.57 3.54	91.75 -8.99 3.74	79.68 -8.17 3.98	76.16 -8.76 4.54	75.60 -9.13 5.73	73.32 -8.93 5.29	75.39 -8.86 4.39	87.70 -10.19 5.05	104.57 -12.34 7.72	118.94 -16.35 9.36	104.99 -13.00 8.27	96.88 -12.60 8.28	82.87 -10.68 5.36	77.11 -9.75 6.00	74.56 -8.62 3.92	71.50 -6.96 1.55
INDECK___OSWEGO 23783	82.53 -4.34 0.00	78.98 -4.15 0.00	80.14 -4.40 0.00	80.11 -4.49 0.00	80.44 -4.42 0.00	80.45 -4.44 -1.17	114.63 -6.08 -3.86	129.40 -6.61 -3.71	120.45 -5.97 -2.04	101.30 -5.32 -2.15	89.45 -4.68 -2.29	87.74 -4.92 -3.20	89.44 -5.06 -4.04	86.54 -4.73 -3.73	86.78 -4.96 -3.10	100.52 -5.36 -2.93	122.75 -6.35 -4.48	142.76 -7.37 -5.49	124.81 -6.31 -4.86	116.63 -6.00 -4.87	97.02 -5.04 -3.15	91.55 -4.83 -3.53	84.87 -4.53 -2.30	77.49 -3.44 -0.91
INDECK___YERKES 23781	79.40 -7.47 0.00	75.74 -7.40 0.00	76.59 -7.95 0.00	76.38 -8.20 0.01	76.63 -8.23 0.00	72.07 -9.71 1.94	94.00 -16.36 6.50	108.28 -17.72 6.30	105.49 -15.43 3.46	88.39 -12.43 3.65	76.83 -11.12 3.89	73.40 -11.63 4.43	72.75 -12.12 5.60	70.46 -11.90 5.17	72.57 -11.79 4.29	84.11 -13.90 4.94	99.88 -17.20 7.55	112.93 -22.56 9.15	100.24 -17.93 8.09	92.58 -17.08 8.10	79.43 -14.24 5.24	74.73 -12.26 5.87	72.90 -10.37 3.83	70.57 -7.92 1.52
INDIAN POINT_GT_1 24139	89.73 2.87 0.00	85.63 2.49 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.32 2.46 0.00	86.49 2.76 0.00	121.65 4.79 0.00	138.12 5.82 0.00	130.47 6.09 0.00	110.22 5.75 0.00	96.98 5.14 0.00	94.47 5.01 0.00	94.72 4.25 0.00	91.57 4.03 0.00	92.90 4.26 0.00	107.99 5.04 0.00	131.35 6.73 0.00	153.18 8.53 0.00	133.46 7.20 0.00	124.59 6.83 0.00	104.55 5.64 0.00	98.15 5.29 0.00	91.63 4.53 0.00	83.93 3.92 0.00
INDIAN POINT_GT_2 23659	89.73 2.87 0.00	85.63 2.49 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.32 2.46 0.00	86.49 2.76 0.00	121.65 4.79 0.00	138.12 5.82 0.00	130.47 6.09 0.00	110.22 5.75 0.00	96.98 5.14 0.00	94.47 5.01 0.00	94.72 4.25 0.00	91.57 4.03 0.00	92.90 4.26 0.00	107.99 5.04 0.00	131.35 6.73 0.00	153.18 8.53 0.00	133.46 7.20 0.00	124.59 6.83 0.00	104.55 5.64 0.00	98.15 5.29 0.00	91.63 4.53 0.00	83.93 3.92 0.00
INDIAN POINT_GT_3 24019	89.73 2.87 0.00	85.63 2.49 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.32 2.46 0.00	86.49 2.76 0.00	121.65 4.79 0.00	138.12 5.82 0.00	130.47 6.09 0.00	110.22 5.75 0.00	96.98 5.14 0.00	94.47 5.01 0.00	94.72 4.25 0.00	91.57 4.03 0.00	92.90 4.26 0.00	107.99 5.04 0.00	131.35 6.73 0.00	153.18 8.53 0.00	133.46 7.20 0.00	124.59 6.83 0.00	104.55 5.64 0.00	98.15 5.29 0.00	91.63 4.53 0.00	83.93 3.92 0.00
INDIAN POINT___2 23530	89.39 2.52 0.00	85.21 2.08 0.00	86.82 2.28 0.00	86.88 2.28 0.00	87.15 2.29 0.00	86.32 2.60 0.00	121.41 4.55 0.00	137.72 5.43 0.00	130.22 5.85 0.00	110.01 5.53 0.00	96.70 4.86 0.00	94.29 4.83 0.00	94.54 4.07 0.00	91.48 3.94 0.00	92.73 4.08 0.00	107.78 4.84 0.00	130.98 6.35 0.00	152.74 8.10 0.00	133.20 6.94 0.00	124.35 6.59 0.00	104.35 5.44 0.00	97.96 5.10 0.00	91.37 4.27 0.00	83.69 3.68 0.00
INDIAN POINT___3 23531	89.73 2.87 0.00	85.63 2.49 0.00	86.91 2.37 0.00	86.96 2.37 0.00	87.23 2.38 0.00	86.41 2.68 0.00	121.42 4.56 0.00	137.85 5.56 0.00	130.35 5.97 0.00	110.12 5.64 0.00	96.80 4.96 0.00	94.38 4.92 0.00	94.62 4.16 0.00	91.48 3.94 0.00	92.73 4.08 0.00	107.78 4.84 0.00	131.11 6.48 0.00	152.89 8.24 0.00	133.20 6.94 0.00	124.35 6.59 0.00	104.35 5.44 0.00	98.06 5.20 0.00	91.46 4.36 0.00	83.77 3.76 0.00
INGHAM_C_115KV_TB7 356103	90.08 3.21 0.00	86.13 2.99 0.00	87.58 3.04 0.00	87.72 3.13 0.00	88.17 3.31 0.00	87.07 3.35 0.00	121.65 4.79 0.00	137.85 5.56 0.00	129.60 5.22 0.00	108.97 4.49 0.00	95.88 4.04 0.00	93.31 3.85 0.00	94.44 3.98 0.00	91.30 3.76 0.00	92.37 3.72 0.00	107.27 4.32 0.00	129.98 5.36 0.00	150.72 6.08 0.00	131.18 4.92 0.00	122.23 4.47 0.00	102.57 3.66 0.00	96.29 3.44 0.00	90.50 3.40 0.00	83.05 3.04 0.00
IP CORINTH___1 23988	90.52 3.65 0.00	86.46 3.33 0.00	87.84 3.30 0.00	88.23 3.64 0.00	88.42 3.56 0.00	87.24 3.52 0.00	122.94 6.08 0.00	138.91 6.61 0.00	130.84 6.47 0.00	109.39 4.91 0.00	96.06 4.22 0.00	93.49 4.03 0.00	94.26 3.80 0.00	90.87 3.33 0.00	92.02 3.37 0.00	107.68 4.74 0.00	130.36 5.73 0.00	151.44 6.80 0.00	132.32 6.06 0.00	123.53 5.77 0.00	103.86 4.95 0.00	97.13 4.27 0.00	91.02 3.92 0.00	83.45 3.44 0.00
IP___TICONDEROGA 23804	93.64 6.78 0.00	89.37 6.24 0.00	90.79 6.26 0.00	91.28 6.68 0.00	91.39 6.53 0.00	90.34 6.61 0.00	127.73 10.87 0.00	144.60 12.30 0.00	135.94 11.57 0.00	113.15 8.67 0.00	99.28 7.44 0.00	96.44 6.98 0.00	97.07 6.60 0.00	93.67 6.13 0.00	94.94 6.29 0.00	111.49 8.54 0.00	135.09 10.47 0.00	157.23 12.58 0.00	137.50 11.24 0.00	128.24 10.48 0.00	107.52 8.61 0.00	100.47 7.61 0.00	94.07 6.97 0.00	86.17 6.16 0.00
ISLIP_RES_REC 323679	94.26 7.38 -0.01	89.13 5.99 -0.01	89.70 5.16 0.00	90.27 5.67 -0.01	90.55 5.69 -0.01	89.68 5.95 -0.01	126.22 9.35 -0.01	141.69 9.39 0.00	133.82 9.45 0.00	114.42 9.93 -0.01	106.44 8.54 -6.06	106.95 8.32 -9.16	101.60 7.50 -3.64	113.74 7.35 -18.85	124.03 7.89 -27.50	149.28 8.95 -37.38	168.24 11.22 -32.40	184.60 13.30 -26.65	173.12 11.61 -35.25	163.63 10.95 -34.92	159.56 9.20 -51.45	149.34 8.73 -47.76	124.13 8.10 -28.92	102.94 7.20 -15.72

JAMAICA__27_KV_LOAD 355505	90.00 3.13 0.00	86.46 3.33 0.00	87.33 2.79 0.00	87.22 2.62 0.00	87.49 2.63 0.00	87.07 3.35 0.00	122.47 5.61 0.00	139.97 7.67 0.00	132.34 7.96 0.00	111.89 7.42 0.00	97.90 6.06 0.00	95.36 5.90 0.00	95.44 4.98 0.00	92.27 4.73 0.00	93.79 5.14 0.00	108.92 5.97 0.00	132.97 8.35 0.00	155.35 10.70 0.00	135.48 9.22 0.00	126.36 8.60 0.00	105.93 7.02 0.00	99.26 6.41 0.00	92.67 5.57 0.00	85.05 5.04 0.00
JANIS__SOLAR 323808	87.99 1.13 0.00	84.21 1.08 0.00	85.38 0.85 0.00	85.26 0.67 0.01	85.96 1.10 0.00	83.25 1.34 1.81	112.83 2.11 6.13	129.73 3.43 6.00	124.31 3.23 3.30	102.14 1.15 3.48	88.69 0.55 3.71	85.04 -0.18 4.24	84.75 -0.36 5.35	82.33 -0.26 4.95	84.28 -0.27 4.11	99.10 0.82 4.66	119.49 1.99 7.12	138.82 2.61 8.43	120.88 2.14 7.52	111.76 1.53 7.53	95.23 1.19 4.87	88.05 0.65 5.46	83.89 0.35 3.56	78.92 0.32 1.41
JARVIS____ 23743	87.13 0.26 0.00	83.38 0.25 0.00	84.79 0.25 0.00	84.85 0.25 0.00	85.20 0.34 0.00	83.98 0.25 0.00	117.45 0.59 0.00	132.96 0.66 0.00	125.00 0.63 0.00	105.00 0.53 0.00	92.30 0.46 0.00	89.91 0.45 0.00	90.92 0.45 0.00	87.98 0.44 0.00	89.00 0.36 0.00	103.36 0.41 0.00	125.25 0.63 0.00	145.37 0.73 0.00	126.77 0.51 0.00	118.35 0.59 0.00	99.31 0.40 0.00	93.23 0.37 0.00	87.45 0.35 0.00	80.25 0.24 0.00
JENNISON____1 23625	88.52 1.65 0.00	84.71 1.58 0.00	86.14 1.61 0.00	85.94 1.35 0.01	86.73 1.87 0.00	84.27 2.09 1.55	115.03 3.39 5.22	131.91 4.76 5.15	126.27 4.73 2.83	104.31 2.82 2.99	90.86 2.20 3.18	87.35 1.52 3.63	87.42 1.54 4.58	84.62 1.31 4.23	86.38 1.24 3.51	101.35 2.37 3.96	122.31 3.74 6.06	142.02 4.63 7.25	123.23 3.41 6.44	114.37 3.06 6.45	97.11 2.37 4.17	89.86 1.67 4.67	85.27 1.22 3.05	79.92 1.12 1.21
JENNISON____2 23626	88.52 1.65 0.00	84.71 1.58 0.00	86.14 1.61 0.00	85.94 1.35 0.01	86.73 1.87 0.00	84.27 2.09 1.55	115.03 3.39 5.22	131.91 4.76 5.15	126.27 4.73 2.83	104.31 2.82 2.99	90.86 2.20 3.18	87.35 1.52 3.63	87.42 1.54 4.58	84.62 1.31 4.23	86.38 1.24 3.51	101.35 2.37 3.96	122.31 3.74 6.06	142.02 4.63 7.25	123.23 3.41 6.44	114.37 3.06 6.45	97.11 2.37 4.17	89.86 1.67 4.67	85.27 1.22 3.05	79.92 1.12 1.21
JERICOHO_RISE_WT_PWR 323719	88.87 2.00 0.00	85.13 1.99 0.00	86.56 2.03 0.00	86.62 2.03 0.00	86.81 1.95 0.00	85.57 1.84 0.00	118.49 1.64 0.00	134.01 1.72 0.00	125.87 1.50 0.00	105.41 0.94 0.00	92.94 1.11 0.00	90.62 1.16 0.00	91.64 1.17 0.00	88.42 0.88 0.00	89.80 1.15 0.00	103.46 0.52 0.00	124.50 -0.12 0.00	144.36 -0.29 0.00	125.51 -0.75 0.00	116.47 -1.29 0.00	98.02 -0.89 0.00	92.30 -0.55 0.00	86.75 -0.35 0.00	79.61 -0.40 0.00
KATONAH__115KV_46KV_TB4 355592	90.78 3.91 0.00	86.71 3.57 0.00	87.75 3.21 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.41 3.68 0.00	122.82 5.96 0.00	139.44 7.14 0.00	131.84 7.46 0.00	111.27 6.79 0.00	97.81 5.97 0.00	95.27 5.81 0.00	95.53 5.07 0.00	92.27 4.73 0.00	93.70 5.05 0.00	109.12 6.18 0.00	132.60 7.98 0.00	154.63 9.98 0.00	134.85 8.59 0.00	125.77 8.01 0.00	105.64 6.73 0.00	99.17 6.31 0.00	92.41 5.31 0.00	84.73 4.72 0.00
KCE_NY_1 323755	91.04 4.17 0.00	87.04 3.91 0.00	88.51 3.97 0.00	88.74 4.14 0.00	88.93 4.07 0.00	87.74 4.02 0.00	123.28 6.42 0.00	139.17 6.88 0.00	131.21 6.84 0.00	109.90 5.43 0.00	96.52 4.68 0.00	94.02 4.56 0.00	94.72 4.25 0.00	91.66 4.12 0.00	92.64 3.99 0.00	108.19 5.25 0.00	131.10 6.48 0.00	152.31 7.66 0.00	133.07 6.81 0.00	124.23 6.47 0.00	104.35 5.44 0.00	97.78 4.92 0.00	91.63 4.53 0.00	84.01 4.00 0.00
KCE_NY_6_ESR 323823	80.70 -6.17 0.00	76.57 -6.57 0.00	77.44 -7.10 0.00	77.31 -7.28 0.01	77.90 -6.96 0.00	73.47 -8.29 1.96	96.39 -13.91 6.56	111.13 -14.81 6.35	107.83 -13.06 3.49	90.13 -10.66 3.69	78.27 -9.64 3.92	74.70 -10.28 4.47	74.05 -10.77 5.65	71.81 -10.51 5.22	73.94 -10.37 4.33	85.71 -12.25 4.98	101.93 -15.08 7.61	115.60 -19.81 9.23	102.19 -15.91 8.16	94.40 -15.19 8.17	80.77 -12.86 5.29	75.51 -11.43 5.92	73.48 -9.75 3.86	70.64 -7.84 1.53
KEDC_PORT_JEFF_GT2 24210	93.66 6.78 -0.01	88.54 5.40 -0.01	89.18 4.65 0.00	89.68 5.08 -0.01	90.04 5.18 -0.01	89.17 5.44 -0.01	125.29 8.42 -0.01	140.50 8.21 0.00	132.84 8.46 0.00	113.68 9.20 -0.01	105.80 7.90 -6.06	106.32 7.69 -9.16	101.07 6.97 -3.64	113.13 6.74 -18.85	123.42 7.27 -27.50	153.70 8.33 -42.42	175.07 9.84 -40.61	189.76 11.71 -33.41	181.05 10.61 -44.19	169.94 10.00 -42.17	165.84 8.51 -58.42	153.82 8.17 -52.79	123.61 7.57 -28.93	102.37 6.64 -15.72
KEDC_PORT_JEFF_GT3 24211	93.66 6.78 -0.01	88.54 5.40 -0.01	89.18 4.65 0.00	89.68 5.08 -0.01	90.04 5.18 -0.01	89.17 5.44 -0.01	125.29 8.42 -0.01	140.50 8.21 0.00	132.84 8.46 0.00	113.68 9.20 -0.01	105.80 7.90 -6.06	106.32 7.69 -9.16	101.07 6.97 -3.64	113.13 6.74 -18.85	123.42 7.27 -27.50	153.70 8.33 -42.42	175.07 9.84 -40.61	189.76 11.71 -33.41	181.05 10.61 -44.19	169.94 10.00 -42.17	165.84 8.51 -58.42	153.82 8.17 -52.79	123.61 7.57 -28.93	102.37 6.64 -15.72
KEDC_GLWD_GT4 24219	91.57 4.69 -0.02	87.13 3.99 -0.01	88.09 3.55 0.00	88.24 3.64 -0.01	88.51 3.65 -0.01	87.75 4.02 -0.01	123.41 6.54 -0.01	139.70 7.40 0.00	131.96 7.59 0.00	111.80 7.31 -0.01	104.33 6.43 -6.06	104.98 6.35 -9.16	99.62 5.52 -3.64	111.73 5.34 -18.85	121.64 5.50 -27.50	126.93 6.49 -17.49	133.23 8.59 -0.01	155.08 10.42 -0.01	135.37 9.10 -0.01	132.52 8.48 -6.28	129.88 7.02 -23.95	127.35 6.59 -27.90	121.57 5.58 -28.89	100.69 4.96 -15.72
KEDC_GLWD_GT5 24220	91.57 4.69 -0.02	87.13 3.99 -0.01	88.09 3.55 0.00	88.24 3.64 -0.01	88.51 3.65 -0.01	87.75 4.02 -0.01	123.41 6.54 -0.01	139.70 7.40 0.00	131.96 7.59 0.00	111.80 7.31 -0.01	104.33 6.43 -6.06	104.98 6.35 -9.16	99.62 5.52 -3.64	111.73 5.34 -18.85	121.64 5.50 -27.50	126.93 6.49 -17.49	133.23 8.59 -0.01	155.08 10.42 -0.01	135.37 9.10 -0.01	132.52 8.48 -6.28	129.88 7.02 -23.95	127.35 6.59 -27.90	121.57 5.58 -28.89	100.69 4.96 -15.72
KENSICO____ 23655	90.08 3.21 0.00	86.21 3.08 0.00	87.24 2.71 0.00	87.30 2.71 0.00	87.57 2.72 0.00	86.74 3.01 0.00	122.00 5.14 0.00	138.51 6.22 0.00	130.97 6.59 0.00	110.64 6.16 0.00	97.35 5.51 0.00	94.83 5.37 0.00	95.08 4.61 0.00	91.92 4.38 0.00	93.26 4.61 0.00	108.40 5.46 0.00	131.73 7.10 0.00	153.61 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	98.52 5.66 0.00	91.89 4.79 0.00	84.17 4.16 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	90.78 3.91 0.00	86.79 3.66 0.00	88.17 3.64 0.00	88.23 3.64 0.00	88.59 3.73 0.00	87.66 3.94 0.00	123.17 6.31 0.00	140.23 7.94 0.00	131.84 7.46 0.00	110.64 6.16 0.00	96.98 5.14 0.00	94.56 5.10 0.00	94.99 4.52 0.00	91.92 4.38 0.00	93.35 4.70 0.00	108.81 5.87 0.00	132.97 8.35 0.00	155.35 10.70 0.00	135.35 9.09 0.00	126.36 8.60 0.00	105.93 7.02 0.00	99.54 6.69 0.00	92.59 5.49 0.00	84.73 4.72 0.00

KIAC_JFK_GT1 23816	89.47 2.61 0.00	86.04 2.91 0.00	86.82 2.28 0.00	86.79 2.20 0.00	87.06 2.21 0.00	86.57 2.85 0.00	121.30 4.44 0.00	138.65 6.35 0.00	131.09 6.72 0.00	110.85 6.37 0.00	97.07 5.23 0.00	94.47 5.01 0.00	94.62 4.16 0.00	91.39 3.85 0.00	92.99 4.34 0.00	107.99 5.04 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.18 7.42 0.00	104.94 6.03 0.00	98.34 5.48 0.00	91.80 4.70 0.00	84.57 4.56 0.00
KIAC_JFK_GT2 23817	89.47 2.61 0.00	86.04 2.91 0.00	86.82 2.28 0.00	86.79 2.20 0.00	87.06 2.21 0.00	86.57 2.85 0.00	121.30 4.44 0.00	138.65 6.35 0.00	131.09 6.72 0.00	110.85 6.37 0.00	97.07 5.23 0.00	94.47 5.01 0.00	94.62 4.16 0.00	91.39 3.85 0.00	92.99 4.34 0.00	107.99 5.04 0.00	131.73 7.10 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.18 7.42 0.00	104.94 6.03 0.00	98.34 5.48 0.00	91.80 4.70 0.00	84.57 4.56 0.00
KIAC_JFK____ 323774	89.39 2.52 0.00	85.96 2.83 0.00	86.82 2.28 0.00	86.79 2.20 0.00	87.06 2.20 0.00	86.57 2.85 0.00	121.30 4.44 0.00	138.52 6.22 0.00	131.09 6.71 0.00	110.85 6.37 0.00	97.07 5.23 0.00	94.56 5.10 0.00	94.63 4.16 0.00	92.26 4.72 0.00	92.90 4.25 0.00	107.99 5.04 0.00	131.72 7.10 0.00	153.76 9.12 0.00	134.09 7.83 0.00	125.18 7.42 0.00	104.94 6.03 0.00	98.33 5.48 0.00	91.71 4.61 0.00	84.57 4.56 0.00
KINTIGH__24_KV_GSU 356498	79.75 -7.12 0.00	75.90 -7.23 0.00	76.85 -7.69 0.00	76.72 -7.86 0.01	77.14 -7.72 0.00	73.09 -8.71 1.92	96.17 -14.26 6.42	110.87 -15.21 6.22	107.40 -13.55 3.42	90.00 -10.87 3.61	78.17 -9.83 3.84	74.97 -10.11 4.38	74.26 -10.68 5.53	72.01 -10.42 5.11	74.13 -10.28 4.24	85.60 -12.46 4.88	101.83 -15.33 7.46	116.06 -19.53 9.05	102.34 -15.91 8.01	94.79 -14.96 8.02	81.16 -12.56 5.19	75.72 -11.33 5.81	73.47 -9.84 3.79	70.75 -7.76 1.51
KINTIGH____ 23543	79.66 -7.21 0.00	75.82 -7.32 0.00	76.85 -7.69 0.00	76.72 -7.87 0.01	77.05 -7.81 0.00	73.09 -8.71 1.92	96.06 -14.37 6.42	110.60 -15.48 6.22	107.28 -13.68 3.42	90.00 -10.87 3.61	78.17 -9.83 3.84	74.88 -10.20 4.38	74.26 -10.67 5.53	71.93 -10.50 5.11	74.13 -10.28 4.24	85.71 -12.35 4.88	101.96 -15.20 7.46	116.07 -19.53 9.05	102.09 -16.16 8.01	94.79 -14.96 8.02	81.16 -12.56 5.19	75.81 -11.24 5.81	73.20 -10.10 3.79	70.75 -7.76 1.51
KNTFSRNC_46_KV_46KV_LOAD 80397	90.08 3.21 0.00	86.21 3.08 0.00	87.67 3.13 0.00	87.72 3.13 0.00	87.91 3.05 0.00	86.57 2.85 0.00	119.55 2.69 0.00	135.21 2.91 0.00	127.11 2.74 0.00	106.15 1.67 0.00	93.86 2.02 0.00	91.43 1.97 0.00	92.54 2.08 0.00	89.38 1.84 0.00	90.60 1.95 0.00	104.39 1.44 0.00	125.62 1.00 0.00	145.80 1.16 0.00	127.02 0.76 0.00	117.76 0.00 0.00	99.40 0.49 0.00	93.88 1.02 0.00	88.15 1.05 0.00	80.81 0.80 0.00
LACHUTE____HYDRO 323717	93.56 6.69 0.00	89.37 6.24 0.00	90.79 6.26 0.00	91.28 6.68 0.00	91.39 6.53 0.00	90.34 6.61 0.00	127.60 10.74 0.00	144.46 12.16 0.00	135.94 11.57 0.00	113.14 8.67 0.00	99.27 7.44 0.00	96.53 7.07 0.00	97.06 6.60 0.00	93.93 6.39 0.00	94.94 6.29 0.00	111.49 8.54 0.00	135.09 10.47 0.00	157.22 12.58 0.00	137.37 11.11 0.00	128.24 10.48 0.00	107.51 8.60 0.00	100.47 7.62 0.00	93.98 6.88 0.00	86.17 6.16 0.00
LAWRNCALV_115KV_TB1 80681	88.95 2.08 0.00	85.38 2.24 0.00	86.91 2.37 0.00	86.88 2.28 0.00	87.15 2.29 0.00	85.99 2.26 0.00	119.20 2.34 0.00	134.81 2.51 0.00	126.61 2.24 0.00	105.62 1.15 0.00	93.03 1.19 0.00	90.62 1.16 0.00	91.73 1.27 0.00	88.68 1.14 0.00	89.62 0.98 0.00	103.36 0.41 0.00	124.13 -0.50 0.00	144.50 -0.14 0.00	125.75 -0.51 0.00	116.82 -0.94 0.00	98.32 -0.59 0.00	92.49 -0.37 0.00	87.36 0.26 0.00	80.33 0.32 0.00
LEDERLE____ 23769	89.82 2.95 0.00	85.71 2.58 0.00	86.99 2.45 0.00	87.13 2.54 0.00	87.40 2.55 0.00	86.57 2.85 0.00	121.65 4.79 0.00	138.25 5.95 0.00	130.59 6.22 0.00	110.22 5.75 0.00	96.98 5.14 0.00	94.47 5.01 0.00	94.81 4.34 0.00	91.65 4.11 0.00	92.99 4.34 0.00	108.09 5.15 0.00	131.48 6.85 0.00	153.32 8.68 0.00	133.58 7.32 0.00	124.71 6.95 0.00	104.65 5.74 0.00	98.24 5.39 0.00	91.63 4.53 0.00	83.93 3.92 0.00
LIGHTHSE_115KV_TB6 355974	84.61 -2.26 0.00	80.97 -2.16 0.00	82.26 -2.28 0.00	82.14 -2.45 0.00	82.57 -2.29 0.00	81.47 -2.26 0.00	113.82 -3.04 0.00	129.39 -2.91 0.00	121.76 -2.61 0.00	101.65 -2.82 0.00	89.45 -2.39 0.00	86.69 -2.77 0.00	87.57 -2.89 0.00	84.74 -2.80 0.00	85.72 -2.93 0.00	99.96 -2.99 0.00	121.01 -3.61 0.00	140.88 -3.76 0.00	122.72 -3.54 0.00	114.34 -3.42 0.00	95.94 -2.97 0.00	90.07 -2.79 0.00	84.40 -2.70 0.00	77.77 -2.24 0.00
LINDEN COGEN____ 23786	89.73 2.86 0.00	85.79 2.66 0.00	86.73 2.19 0.00	86.79 2.20 0.00	87.06 2.20 0.00	86.40 2.68 0.00	121.54 4.68 0.00	138.39 6.09 0.00	130.84 6.46 0.00	110.53 6.06 0.00	97.26 5.42 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.17 4.52 0.00	108.19 5.25 0.00	131.60 6.97 0.00	153.47 8.82 0.00	133.83 7.58 0.00	124.94 7.18 0.00	104.84 5.93 0.00	98.52 5.67 0.00	91.71 4.61 0.00	84.01 4.00 0.00
LINDHRST_69_KV_BK1 356055	93.57 6.69 -0.01	88.54 5.40 0.00	89.36 4.82 0.00	89.67 5.08 0.00	90.03 5.18 0.00	89.17 5.44 0.00	125.29 8.41 -0.01	141.29 9.00 0.00	132.83 8.46 0.00	113.47 8.98 -0.01	105.52 7.62 -6.06	106.05 7.43 -9.16	100.70 6.60 -3.64	112.69 6.30 -18.85	122.97 6.83 -27.50	129.21 7.62 -18.65	136.49 9.97 -1.89	158.21 12.01 -1.56	138.93 10.61 -2.06	135.48 9.77 -7.94	132.57 8.11 -25.55	129.62 7.71 -29.05	122.96 6.97 -28.89	102.05 6.32 -15.72
LIPA_MISC_IPP 23656	93.65 6.78 -0.01	88.46 5.32 0.00	89.02 4.48 0.00	89.59 4.99 0.00	89.95 5.09 0.00	89.08 5.36 0.00	125.05 8.18 -0.01	141.03 8.73 0.00	132.58 8.21 0.00	113.58 9.09 -0.01	105.80 7.90 -6.06	106.23 7.60 -9.16	100.98 6.88 -3.64	113.04 6.65 -18.85	123.50 7.36 -27.50	152.01 8.34 -40.72	172.68 10.22 -37.84	187.64 11.86 -31.13	177.79 10.35 -41.17	167.26 9.77 -39.73	163.29 8.31 -56.07	152.12 8.17 -51.09	123.69 7.66 -28.93	102.37 6.64 -15.72
LISF____SOLAR 323691	93.74 6.86 -0.01	88.63 5.49 -0.01	89.10 4.56 0.00	89.76 5.16 -0.01	90.13 5.26 -0.01	89.26 5.52 -0.01	125.29 8.42 -0.01	140.89 8.59 0.00	133.08 8.70 0.00	113.78 9.30 -0.01	105.89 7.99 -6.06	106.40 7.78 -9.16	101.16 7.06 -3.64	113.22 6.83 -18.85	123.59 7.45 -27.50	152.15 8.65 -40.55	172.78 10.59 -37.57	187.84 12.29 -30.91	177.86 10.73 -40.88	167.37 10.13 -39.49	163.35 8.60 -55.84	152.23 8.45 -50.93	123.87 7.84 -28.93	102.61 6.88 -15.72
LITTLE FALLS____HYD 24013	90.08 3.21 0.00	86.13 2.99 0.00	87.58 3.04 0.00	87.72 3.13 0.00	88.17 3.31 0.00	87.07 3.35 0.00	121.65 4.79 0.00	137.85 5.56 0.00	129.60 5.22 0.00	108.97 4.49 0.00	95.88 4.04 0.00	93.31 3.85 0.00	94.44 3.98 0.00	91.30 3.76 0.00	92.37 3.72 0.00	107.27 4.32 0.00	129.98 5.36 0.00	150.72 6.08 0.00	131.18 4.92 0.00	122.23 4.47 0.00	102.57 3.66 0.00	96.29 3.44 0.00	90.50 3.40 0.00	83.05 3.04 0.00

LITTLRIV_115KV_TB1 356100	90.00 3.13 0.00	86.46 3.33 0.00	87.92 3.38 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.07 3.35 0.00	120.83 3.97 0.00	136.79 4.50 0.00	128.35 3.98 0.00	106.88 2.40 0.00	94.04 2.20 0.00	91.52 2.06 0.00	92.63 2.17 0.00	89.47 1.93 0.00	90.60 1.95 0.00	104.59 1.65 0.00	125.75 1.12 0.00	146.67 2.03 0.00	127.40 1.14 0.00	118.47 0.71 0.00	99.60 0.69 0.00	93.69 0.84 0.00	88.49 1.39 0.00	81.29 1.28 0.00
LI_NEWBRDGE___DRP 323616	91.74 4.86 -0.01	87.13 3.99 0.00	88.00 3.47 0.00	88.23 3.64 0.00	88.42 3.56 0.00	87.66 3.94 0.00	123.07 6.19 -0.01	139.18 6.88 0.00	131.09 6.72 0.00	111.49 7.00 -0.01	103.87 5.97 -6.06	104.44 5.81 -9.16	99.17 5.07 -3.64	111.11 4.73 -18.85	121.20 5.05 -27.50	126.30 5.87 -17.49	132.49 7.85 -0.01	154.06 9.40 -0.01	134.61 8.33 -0.01	131.69 7.65 -6.28	129.19 6.33 -23.95	126.79 6.04 -27.90	121.39 5.40 -28.89	100.45 4.72 -15.72
LOCKPORT_115KV_TB60_63_64 80432	79.31 -7.56 0.00	75.40 -7.73 0.00	75.49 -9.05 0.00	75.37 -9.22 0.01	76.54 -8.32 0.00	71.41 -10.38 1.93	93.35 -17.06 6.45	107.66 -18.39 6.25	104.65 -16.29 3.43	87.79 -13.06 3.62	76.23 -11.76 3.86	72.81 -12.26 4.40	72.06 -12.85 5.55	69.80 -12.61 5.13	72.07 -12.32 4.26	83.53 -14.52 4.90	99.19 -17.95 7.49	112.42 -23.14 9.08	99.16 -19.07 8.03	92.05 -17.66 8.04	78.87 -14.84 5.20	73.84 -13.19 5.83	71.80 -11.50 3.80	69.46 -9.04 1.51
LOCKPORT___CC1 323769	78.96 -7.90 0.00	74.41 -8.73 0.00	75.24 -9.30 0.00	75.11 -9.47 0.01	76.12 -8.74 0.00	71.16 -10.63 1.93	92.99 -17.41 6.46	107.39 -18.65 6.26	104.27 -16.66 3.44	87.47 -13.37 3.63	75.95 -12.03 3.86	72.53 -12.53 4.40	71.78 -13.12 5.56	69.62 -12.78 5.14	71.79 -12.59 4.27	83.11 -14.93 4.91	98.81 -18.32 7.50	111.97 -23.57 9.10	99.15 -19.07 8.04	91.57 -18.13 8.05	78.47 -15.23 5.21	73.46 -13.56 5.84	71.88 -11.41 3.81	69.30 -9.20 1.51
LOCKPORT___CC2 323770	78.96 -7.90 0.00	74.41 -8.73 0.00	75.24 -9.30 0.00	75.11 -9.47 0.01	76.12 -8.74 0.00	71.16 -10.63 1.93	92.99 -17.41 6.46	107.39 -18.65 6.26	104.27 -16.66 3.44	87.47 -13.37 3.63	75.95 -12.03 3.86	72.53 -12.53 4.40	71.78 -13.12 5.56	69.62 -12.78 5.14	71.79 -12.59 4.27	83.11 -14.93 4.91	98.81 -18.32 7.50	111.97 -23.57 9.10	99.15 -19.07 8.04	91.57 -18.13 8.05	78.47 -15.23 5.21	73.46 -13.56 5.84	71.88 -11.41 3.81	69.30 -9.20 1.51
LOCKPORT___CC3 323771	78.96 -7.90 0.00	74.41 -8.73 0.00	75.24 -9.30 0.00	75.11 -9.47 0.01	76.12 -8.74 0.00	71.16 -10.63 1.93	92.99 -17.41 6.46	107.39 -18.65 6.26	104.27 -16.66 3.44	87.47 -13.37 3.63	75.95 -12.03 3.86	72.53 -12.53 4.40	71.78 -13.12 5.56	69.62 -12.78 5.14	71.79 -12.59 4.27	83.11 -14.93 4.91	98.81 -18.32 7.50	111.97 -23.57 9.10	99.15 -19.07 8.04	91.57 -18.13 8.05	78.47 -15.23 5.21	73.46 -13.56 5.84	71.88 -11.41 3.81	69.30 -9.20 1.51
LOCUSVLY_69_KV_BK2 55797	92.18 5.30 -0.01	87.54 4.41 0.00	88.51 3.97 0.00	88.66 4.06 0.00	88.93 4.07 0.00	88.16 4.44 0.00	123.88 7.01 -0.01	140.37 8.07 0.00	132.21 7.84 0.00	112.22 7.73 -0.01	104.70 6.80 -6.06	105.24 6.62 -9.16	99.98 5.88 -3.64	111.99 5.60 -18.85	122.00 5.85 -27.50	127.33 6.90 -17.49	133.86 9.22 -0.01	155.80 11.14 -0.01	135.99 9.72 -0.01	132.99 8.95 -6.28	130.28 7.42 -23.95	127.81 7.06 -27.90	122.09 6.10 -28.89	101.09 5.36 -15.72
LONG_LAKE_PHOENIX 24014	83.48 -3.39 0.00	79.81 -3.33 0.00	81.07 -3.47 0.00	81.04 -3.55 0.00	81.38 -3.48 0.00	80.57 -3.52 -0.36	113.26 -4.79 -1.19	128.28 -5.16 -1.14	120.40 -4.60 -0.63	101.17 -3.97 -0.66	88.96 -3.58 -0.70	86.89 -3.76 -1.18	88.07 -3.89 -1.49	85.24 -3.68 -1.38	85.98 -3.81 -1.15	99.73 -4.12 -0.91	121.27 -4.74 -1.38	140.72 -5.64 -1.71	122.98 -4.80 -1.52	114.80 -4.47 -1.52	96.13 -3.76 -0.98	90.34 -3.62 -1.10	84.25 -3.57 -0.72	77.26 -3.04 -0.29
LOVETT___3 23632	89.56 2.69 0.00	85.46 2.33 0.00	86.65 2.11 0.00	86.79 2.20 0.00	87.06 2.21 0.00	86.24 2.51 0.00	121.18 4.32 0.00	137.59 5.29 0.00	129.97 5.60 0.00	109.80 5.33 0.00	96.61 4.78 0.00	94.20 4.74 0.00	94.44 3.98 0.00	91.30 3.76 0.00	92.55 3.90 0.00	107.58 4.63 0.00	130.86 6.23 0.00	152.60 7.96 0.00	133.08 6.82 0.00	124.12 6.36 0.00	104.25 5.34 0.00	97.87 5.01 0.00	91.28 4.18 0.00	83.61 3.60 0.00
LOVETT___4 23642	89.56 2.69 0.00	85.46 2.33 0.00	86.65 2.11 0.00	86.79 2.20 0.00	87.06 2.21 0.00	86.24 2.51 0.00	121.18 4.32 0.00	137.59 5.29 0.00	129.97 5.60 0.00	109.80 5.33 0.00	96.61 4.78 0.00	94.20 4.74 0.00	94.44 3.98 0.00	91.30 3.76 0.00	92.55 3.90 0.00	107.58 4.63 0.00	130.86 6.23 0.00	152.60 7.96 0.00	133.08 6.82 0.00	124.12 6.36 0.00	104.25 5.34 0.00	97.87 5.01 0.00	91.28 4.18 0.00	83.61 3.60 0.00
LOVETT___5 23593	89.56 2.69 0.00	85.46 2.33 0.00	86.65 2.11 0.00	86.79 2.20 0.00	87.06 2.21 0.00	86.24 2.51 0.00	121.18 4.32 0.00	137.59 5.29 0.00	129.97 5.60 0.00	109.80 5.33 0.00	96.61 4.78 0.00	94.20 4.74 0.00	94.44 3.98 0.00	91.30 3.76 0.00	92.55 3.90 0.00	107.58 4.63 0.00	130.86 6.23 0.00	152.60 7.96 0.00	133.08 6.82 0.00	124.12 6.36 0.00	104.25 5.34 0.00	97.87 5.01 0.00	91.28 4.18 0.00	83.61 3.60 0.00
LOWER RAQUET___HYD 24057	88.87 2.00 0.00	85.38 2.25 0.00	86.82 2.28 0.00	86.88 2.28 0.00	87.15 2.29 0.00	85.90 2.17 0.00	119.20 2.34 0.00	134.80 2.51 0.00	126.62 2.24 0.00	105.52 1.04 0.00	92.94 1.11 0.00	90.54 1.08 0.00	91.64 1.17 0.00	88.24 0.70 0.00	89.44 0.80 0.00	103.15 0.21 0.00	123.76 -0.87 0.00	144.07 -0.58 0.00	125.25 -1.01 0.00	116.47 -1.29 0.00	97.92 -0.99 0.00	92.21 -0.65 0.00	87.10 0.00 0.00	80.09 0.08 0.00
LOWER___HUDSON 24059	90.43 3.56 0.00	86.46 3.33 0.00	87.83 3.29 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.08 3.35 0.00	122.12 5.26 0.00	137.59 5.30 0.00	130.22 5.85 0.00	109.49 5.01 0.00	96.25 4.41 0.00	93.75 4.29 0.00	94.09 3.62 0.00	91.05 3.51 0.00	92.02 3.37 0.00	107.27 4.32 0.00	129.98 5.36 0.00	150.86 6.22 0.00	131.81 5.55 0.00	123.18 5.42 0.00	103.46 4.55 0.00	97.04 4.18 0.00	90.93 3.83 0.00	83.53 3.52 0.00
LOWVILLE_115KV_TB2 356335	89.21 2.35 0.00	85.55 2.41 0.00	86.91 2.37 0.00	86.62 2.03 0.00	87.32 2.46 0.00	86.41 2.68 0.00	120.95 4.09 0.00	137.72 5.42 0.00	129.35 4.97 0.00	107.40 2.93 0.00	93.68 1.84 0.00	90.53 1.07 0.00	91.37 0.90 0.00	88.15 0.61 0.00	89.18 0.53 0.00	104.08 1.13 0.00	125.87 1.25 0.00	147.25 2.60 0.00	127.27 1.01 0.00	118.58 0.82 0.00	99.31 0.40 0.00	93.60 0.74 0.00	87.54 0.44 0.00	80.09 0.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	91.04 4.17 0.00	87.04 3.91 0.00	88.43 3.89 0.00	88.66 4.06 0.00	88.85 3.99 0.00	87.66 3.94 0.00	123.17 6.31 0.00	139.18 6.88 0.00	131.09 6.72 0.00	109.80 5.33 0.00	96.52 4.68 0.00	93.93 4.47 0.00	94.62 4.16 0.00	91.48 3.94 0.00	92.55 3.90 0.00	108.20 5.25 0.00	130.98 6.36 0.00	152.31 7.67 0.00	133.08 6.82 0.00	124.24 6.48 0.00	104.25 5.34 0.00	97.69 4.83 0.00	91.54 4.44 0.00	84.01 4.00 0.00

LUTHERNY_35_KV_BK2 355980	91.12 4.26 0.00	87.04 3.91 0.00	88.51 3.97 0.00	88.74 4.15 0.00	88.93 4.07 0.00	87.74 4.02 0.00	123.29 6.43 0.00	139.18 6.88 0.00	131.22 6.84 0.00	109.91 5.43 0.00	96.52 4.68 0.00	94.02 4.56 0.00	94.72 4.25 0.00	91.48 3.94 0.00	92.64 3.99 0.00	108.20 5.25 0.00	131.11 6.48 0.00	152.31 7.67 0.00	133.08 6.82 0.00	124.35 6.59 0.00	104.35 5.44 0.00	97.78 4.92 0.00	91.63 4.53 0.00	84.01 4.00 0.00
LWR___OSWEGATCHIE_HYD 23850	88.17 1.30 0.00	84.71 1.58 0.00	86.06 1.52 0.00	85.95 1.35 0.00	86.39 1.53 0.00	85.15 1.42 0.00	118.61 1.75 0.00	134.68 2.38 0.00	126.49 2.11 0.00	105.21 0.73 0.00	92.57 0.73 0.00	89.73 0.27 0.00	90.73 0.27 0.00	87.72 0.18 0.00	88.65 0.00 0.00	102.84 -0.10 0.00	123.38 -1.25 0.00	144.07 -0.58 0.00	124.87 -1.39 0.00	116.23 -1.53 0.00	97.53 -1.38 0.00	92.21 -0.65 0.00	86.66 -0.44 0.00	79.53 -0.48 0.00
LYONS_FALL_HYD 23570	89.65 2.78 0.00	85.87 2.74 0.00	87.24 2.70 0.00	86.96 2.37 0.00	87.65 2.80 0.00	86.74 3.01 0.00	121.54 4.68 0.00	138.26 5.96 0.00	130.10 5.72 0.00	108.03 3.55 0.00	94.50 2.67 0.00	91.43 1.97 0.00	92.37 1.90 0.00	89.12 1.58 0.00	90.15 1.51 0.00	105.31 2.37 0.00	127.49 2.87 0.00	148.98 4.34 0.00	128.92 2.66 0.00	120.11 2.35 0.00	100.69 1.78 0.00	94.71 1.86 0.00	88.58 1.48 0.00	81.05 1.04 0.00
MADISON___COUNTY_LFGE 323628	87.39 0.52 0.00	83.72 0.58 0.00	85.05 0.51 0.00	85.10 0.51 0.00	85.45 0.59 0.00	83.31 0.75 1.17	115.66 2.34 3.53	131.79 2.91 3.42	125.36 2.86 1.88	104.37 1.88 1.98	91.29 1.56 2.11	88.23 1.25 2.49	88.59 1.27 3.14	85.87 1.23 2.90	87.39 1.15 2.41	102.01 1.75 2.69	122.76 2.24 4.10	140.46 1.30 5.49	122.27 0.88 4.87	113.71 0.82 4.88	96.35 0.59 3.16	89.79 0.46 3.53	85.05 0.26 2.31	79.34 0.24 0.92
MALONE___115KV_TB1 356076	90.26 3.39 0.00	86.38 3.24 0.00	87.84 3.30 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.07 3.35 0.00	120.72 3.86 0.00	136.66 4.37 0.00	128.35 3.98 0.00	106.98 2.51 0.00	94.41 2.57 0.00	91.88 2.42 0.00	93.00 2.53 0.00	89.73 2.19 0.00	91.04 2.39 0.00	105.11 2.16 0.00	126.37 1.74 0.00	146.82 2.17 0.00	127.78 1.52 0.00	118.47 0.71 0.00	99.70 0.79 0.00	93.79 0.93 0.00	88.15 1.05 0.00	80.81 0.80 0.00
MAPLEWOD_115KV_TB3 80458	90.17 3.30 0.00	86.21 3.08 0.00	87.58 3.04 0.00	87.72 3.13 0.00	88.00 3.14 0.00	86.74 3.01 0.00	121.65 4.79 0.00	137.06 4.76 0.00	129.85 5.47 0.00	109.18 4.70 0.00	96.06 4.22 0.00	93.66 4.20 0.00	93.90 3.44 0.00	90.87 3.33 0.00	91.93 3.28 0.00	107.06 4.12 0.00	129.36 4.74 0.00	150.29 5.64 0.00	131.31 5.05 0.00	122.71 4.95 0.00	103.16 4.25 0.00	96.76 3.90 0.00	90.93 3.83 0.00	83.45 3.44 0.00
MAPLE_RIDGE_WT_1 323574	87.13 0.26 0.00	83.38 0.25 0.00	84.88 0.34 0.00	84.93 0.34 0.00	85.20 0.34 0.00	84.06 0.34 0.00	117.09 0.23 0.00	132.56 0.27 0.00	124.38 0.00 0.00	104.27 -0.21 0.00	91.47 -0.37 0.00	89.01 -0.45 0.00	89.92 -0.54 0.00	86.84 -0.70 0.00	87.94 -0.71 0.00	101.82 -1.13 0.00	122.76 -1.87 0.00	142.05 -2.60 0.00	123.48 -2.78 0.00	114.82 -2.94 0.00	96.44 -2.47 0.00	90.44 -2.41 0.00	84.84 -2.27 0.00	77.86 -2.16 0.00
MAPLE_RIDGE_WT_2 323611	87.13 0.26 0.00	83.38 0.25 0.00	84.88 0.34 0.00	84.93 0.34 0.00	85.20 0.34 0.00	84.06 0.34 0.00	117.09 0.23 0.00	132.56 0.27 0.00	124.38 0.00 0.00	104.27 -0.21 0.00	91.47 -0.37 0.00	89.01 -0.45 0.00	89.92 -0.54 0.00	86.84 -0.70 0.00	87.94 -0.71 0.00	101.82 -1.13 0.00	122.76 -1.87 0.00	142.05 -2.60 0.00	123.48 -2.78 0.00	114.82 -2.94 0.00	96.44 -2.47 0.00	90.44 -2.41 0.00	84.84 -2.27 0.00	77.86 -2.16 0.00
MARBLE_RIVER_WT_PWR 323696	88.87 2.00 0.00	85.05 1.91 0.00	86.48 1.95 0.00	86.54 1.95 0.00	86.72 1.86 0.00	85.49 1.76 0.00	118.37 1.52 0.00	133.89 1.59 0.00	125.75 1.37 0.00	105.31 0.83 0.00	92.94 1.11 0.00	90.54 1.08 0.00	91.55 1.09 0.00	88.33 0.79 0.00	89.72 1.07 0.00	103.36 0.41 0.00	124.38 -0.25 0.00	144.21 -0.43 0.00	125.51 -0.75 0.00	116.47 -1.29 0.00	98.02 -0.89 0.00	92.30 -0.55 0.00	86.84 -0.26 0.00	79.61 -0.40 0.00
MARSHVLE_115KV_TB1 80742	91.12 4.26 0.00	87.13 3.99 0.00	88.60 4.06 0.00	88.91 4.31 0.00	89.19 4.33 0.00	87.91 4.44 0.26	123.72 7.71 0.86	143.01 10.72 0.00	131.34 6.97 0.00	108.13 3.66 0.00	94.69 2.85 0.00	92.05 2.59 0.00	93.18 2.71 0.00	90.17 2.63 0.00	91.57 2.93 0.00	106.62 4.32 0.65	130.48 6.85 0.99	151.98 8.53 1.20	132.65 7.45 1.06	123.76 7.07 1.06	103.76 5.54 0.69	96.82 4.74 0.77	91.30 4.70 0.50	83.81 4.00 0.20
MARSH_HILL_WT_PWR 323713	85.83 -1.04 0.00	82.38 -0.75 0.00	83.86 -0.68 0.00	84.08 -0.50 0.01	84.77 -0.08 0.00	81.96 0.17 1.93	110.60 0.23 6.49	127.34 1.32 6.28	122.54 1.61 3.45	99.89 -0.94 3.64	86.03 -1.93 3.88	82.08 -2.95 4.43	81.43 -3.44 5.60	79.04 -3.33 5.17	81.17 -3.19 4.29	94.82 -3.19 4.93	113.35 -3.74 7.53	129.70 -5.79 9.15	113.04 -5.18 8.04	103.58 -6.13 8.05	88.16 -5.54 5.21	81.08 -5.94 5.84	77.37 -5.93 3.81	72.98 -5.52 1.51
MCINTYRE_115KV_TB2 80467	90.52 3.65 0.00	86.96 3.82 0.00	88.43 3.89 0.00	88.40 3.81 0.00	88.76 3.90 0.00	87.83 4.10 0.00	121.77 4.91 0.00	137.85 5.56 0.00	129.35 4.97 0.00	107.50 3.03 0.00	94.59 2.76 0.00	92.05 2.59 0.00	93.18 2.71 0.00	89.99 2.45 0.00	91.31 2.66 0.00	105.62 2.68 0.00	127.37 2.74 0.00	148.55 3.91 0.00	129.04 2.78 0.00	120.00 2.24 0.00	100.89 1.98 0.00	94.81 1.95 0.00	89.45 2.35 0.00	82.09 2.08 0.00
MECO_____69_KV_BK1 80468	93.21 6.34 0.00	88.95 5.82 0.00	90.46 5.92 0.00	90.85 6.26 0.00	91.05 6.19 0.00	90.01 6.28 0.00	127.14 10.28 0.00	145.13 12.83 0.00	133.70 9.33 0.00	110.01 5.54 0.00	96.15 4.32 0.00	93.40 3.94 0.00	94.53 4.07 0.00	91.57 4.03 0.00	93.26 4.61 0.00	109.95 7.00 0.00	134.47 9.85 0.00	156.65 12.01 0.00	136.87 10.61 0.00	127.77 10.01 0.00	106.92 8.01 0.00	99.91 7.06 0.00	93.63 6.53 0.00	85.69 5.68 0.00
MENANDS___115KV_TB5 355628	89.91 3.04 0.00	86.04 2.91 0.00	87.41 2.87 0.00	87.56 2.96 0.00	87.74 2.89 0.00	86.57 2.85 0.00	121.30 4.44 0.00	136.40 4.10 0.00	129.35 4.97 0.00	108.76 4.28 0.00	95.79 3.95 0.00	93.40 3.94 0.00	93.63 3.17 0.00	90.60 3.06 0.00	91.57 2.93 0.00	106.65 3.71 0.00	128.86 4.24 0.00	149.42 4.77 0.00	130.68 4.42 0.00	122.23 4.47 0.00	102.77 3.86 0.00	96.48 3.62 0.00	90.76 3.66 0.00	83.29 3.28 0.00
MG INDUSTRY___DRP 24185	89.82 2.95 0.00	85.96 2.83 0.00	87.50 2.96 0.00	87.64 3.05 0.00	87.83 2.97 0.00	86.49 2.76 0.00	121.07 4.21 0.00	136.27 3.97 0.00	127.86 3.48 0.00	107.40 2.93 0.00	94.41 2.57 0.00	92.05 2.59 0.00	93.18 2.71 0.00	90.17 2.63 0.00	91.22 2.57 0.00	106.34 3.40 0.00	128.74 4.11 0.00	149.42 4.77 0.00	130.55 4.29 0.00	122.12 4.36 0.00	102.67 3.76 0.00	96.39 3.53 0.00	90.50 3.40 0.00	83.05 3.04 0.00

MID___OSWEGATCHIE_HYD 23849	88.17 1.30 0.00	84.71 1.58 0.00	86.06 1.52 0.00	85.95 1.35 0.00	86.39 1.53 0.00	85.15 1.42 0.00	118.61 1.75 0.00	134.68 2.38 0.00	126.49 2.11 0.00	105.21 0.73 0.00	92.57 0.73 0.00	89.73 0.27 0.00	90.73 0.27 0.00	87.72 0.18 0.00	88.65 0.00 0.00	102.84 -0.10 0.00	123.38 -1.25 0.00	144.07 -0.58 0.00	124.87 -1.39 0.00	116.23 -1.53 0.00	97.53 -1.38 0.00	92.21 -0.65 0.00	86.66 -0.44 0.00	79.53 -0.48 0.00
MID___RAQUETTE_HYD 23851	88.87 2.00 0.00	85.38 2.24 0.00	86.82 2.28 0.00	86.88 2.28 0.00	87.15 2.29 0.00	85.90 2.18 0.00	119.20 2.34 0.00	134.81 2.51 0.00	126.61 2.24 0.00	105.52 1.04 0.00	92.94 1.10 0.00	90.53 1.07 0.00	91.64 1.18 0.00	88.50 0.96 0.00	89.45 0.80 0.00	103.15 0.21 0.00	123.75 -0.87 0.00	144.07 -0.58 0.00	125.25 -1.01 0.00	116.46 -1.30 0.00	97.92 -0.99 0.00	92.21 -0.65 0.00	87.10 0.00 0.00	80.09 0.08 0.00
MILLIKEN___1 23584	85.56 -1.30 0.00	81.80 -1.33 0.00	82.93 -1.61 0.00	82.98 -1.61 0.01	83.33 -1.53 0.00	80.39 -1.51 1.83	108.43 -2.22 6.21	124.14 -2.12 6.04	119.56 -1.49 3.32	99.09 -1.88 3.51	86.18 -1.93 3.73	82.84 -2.33 4.29	82.51 -2.53 5.42	80.17 -2.36 5.01	82.10 -2.39 4.16	95.96 -2.26 4.72	115.17 -2.24 7.21	133.53 -2.60 8.51	116.63 -2.02 7.61	108.02 -2.12 7.62	92.20 -1.78 4.93	85.39 -1.95 5.52	81.49 -2.00 3.60	76.90 -1.68 1.43
MILLIKEN___2 23585	85.56 -1.30 0.00	81.80 -1.33 0.00	82.93 -1.61 0.00	82.98 -1.61 0.01	83.33 -1.53 0.00	80.39 -1.51 1.83	108.43 -2.22 6.21	124.14 -2.12 6.04	119.56 -1.49 3.32	99.09 -1.88 3.51	86.18 -1.93 3.73	82.84 -2.33 4.29	82.51 -2.53 5.42	80.17 -2.36 5.01	82.10 -2.39 4.16	95.96 -2.26 4.72	115.17 -2.24 7.21	133.53 -2.60 8.51	116.63 -2.02 7.61	108.02 -2.12 7.62	92.20 -1.78 4.93	85.39 -1.95 5.52	81.49 -2.00 3.60	76.90 -1.68 1.43
MILLIKEN___DIESEL 23629	85.56 -1.30 0.00	81.80 -1.33 0.00	82.93 -1.61 0.00	82.98 -1.61 0.01	83.33 -1.53 0.00	80.39 -1.51 1.83	108.43 -2.22 6.21	124.14 -2.12 6.04	119.56 -1.49 3.32	99.09 -1.88 3.51	86.18 -1.93 3.73	82.84 -2.33 4.29	82.51 -2.53 5.42	80.17 -2.36 5.01	82.10 -2.39 4.16	95.96 -2.26 4.72	115.17 -2.24 7.21	133.53 -2.60 8.51	116.63 -2.02 7.61	108.02 -2.12 7.62	92.20 -1.78 4.93	85.39 -1.95 5.52	81.49 -2.00 3.60	76.90 -1.68 1.43
MILLSEAT___LFGE 323607	81.05 -5.82 0.00	76.40 -6.73 0.00	77.27 -7.27 0.00	77.14 -7.44 0.01	78.24 -6.62 0.00	73.60 -8.20 1.92	96.89 -13.55 6.41	112.06 -14.03 6.21	108.78 -12.18 3.41	90.64 -10.23 3.60	78.82 -9.18 3.83	75.34 -9.75 4.37	74.54 -10.40 5.52	72.29 -10.15 5.10	74.57 -9.84 4.23	86.64 -11.43 4.87	103.22 -13.96 7.44	117.67 -17.94 9.03	103.63 -14.64 7.99	95.75 -14.02 8.00	82.06 -11.67 5.17	76.57 -10.49 5.80	74.35 -8.97 3.78	71.39 -7.12 1.50
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	90.00 3.13 0.00	85.88 2.74 0.00	87.07 2.54 0.00	87.13 2.54 0.00	87.40 2.55 0.00	86.66 2.93 0.00	121.77 4.91 0.00	138.25 5.95 0.00	130.72 6.34 0.00	110.43 5.96 0.00	97.07 5.23 0.00	94.65 5.19 0.00	94.90 4.43 0.00	91.65 4.11 0.00	92.99 4.34 0.00	108.09 5.15 0.00	131.48 6.85 0.00	153.32 8.68 0.00	133.71 7.45 0.00	124.71 6.95 0.00	104.75 5.84 0.00	98.34 5.48 0.00	91.72 4.62 0.00	84.01 4.00 0.00
MILLWOOD_13_KV_LOAD 356217	90.17 3.30 0.00	86.04 2.91 0.00	87.24 2.71 0.00	87.39 2.79 0.00	87.57 2.72 0.00	86.82 3.10 0.00	122.00 5.14 0.00	138.65 6.35 0.00	130.97 6.59 0.00	110.64 6.16 0.00	97.35 5.51 0.00	94.83 5.37 0.00	95.08 4.61 0.00	91.83 4.29 0.00	93.26 4.61 0.00	108.40 5.46 0.00	131.85 7.23 0.00	153.76 9.11 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	98.52 5.66 0.00	91.89 4.79 0.00	84.17 4.16 0.00
MODEL_CITY_ENERGY 24167	79.14 -7.73 0.00	74.15 -8.98 0.00	74.99 -9.55 0.00	74.78 -9.81 0.01	76.29 -8.57 0.00	70.82 -10.97 1.94	92.39 -17.99 6.47	106.71 -19.32 6.27	103.77 -17.16 3.44	87.05 -13.79 3.64	75.57 -12.40 3.87	72.17 -12.88 4.41	71.50 -13.39 5.57	69.35 -13.04 5.15	71.43 -12.95 4.27	82.69 -15.34 4.92	98.17 -18.94 7.51	111.37 -24.16 9.11	98.63 -19.57 8.06	91.09 -18.60 8.07	78.16 -15.53 5.22	73.17 -13.84 5.85	71.44 -11.85 3.82	68.89 -9.60 1.52
MODERN_LFGE___ 323580	79.14 -7.73 0.00	74.15 -8.98 0.00	74.99 -9.55 0.00	74.78 -9.81 0.01	76.29 -8.57 0.00	70.82 -10.97 1.94	92.39 -17.99 6.47	106.71 -19.32 6.27	103.77 -17.16 3.44	87.05 -13.79 3.64	75.57 -12.40 3.87	72.17 -12.88 4.41	71.50 -13.39 5.57	69.35 -13.04 5.15	71.43 -12.95 4.27	82.69 -15.34 4.92	98.17 -18.94 7.51	111.37 -24.16 9.11	98.63 -19.57 8.06	91.09 -18.60 8.07	78.16 -15.53 5.22	73.17 -13.84 5.85	71.44 -11.85 3.82	68.89 -9.60 1.52
MOHAWK_PAPER___DRP 24187	90.17 3.30 0.00	86.21 3.08 0.00	87.58 3.04 0.00	87.72 3.13 0.00	88.00 3.14 0.00	86.74 3.01 0.00	121.65 4.79 0.00	137.06 4.76 0.00	129.85 5.47 0.00	109.18 4.70 0.00	96.06 4.22 0.00	93.66 4.20 0.00	93.90 3.44 0.00	90.87 3.33 0.00	91.93 3.28 0.00	107.06 4.12 0.00	129.36 4.74 0.00	150.29 5.64 0.00	131.31 5.05 0.00	122.71 4.95 0.00	103.16 4.25 0.00	96.76 3.90 0.00	90.93 3.83 0.00	83.45 3.44 0.00
MOHICAN___35_KV_115KV_LD 80490	91.21 4.34 0.00	87.13 3.99 0.00	88.51 3.97 0.00	88.91 4.31 0.00	89.02 4.16 0.00	87.91 4.19 0.00	123.75 6.89 0.00	139.97 7.67 0.00	131.84 7.46 0.00	110.22 5.75 0.00	96.80 4.96 0.00	94.20 4.74 0.00	94.90 4.43 0.00	91.48 3.94 0.00	92.64 3.99 0.00	108.50 5.56 0.00	131.35 6.73 0.00	152.75 8.10 0.00	133.46 7.20 0.00	124.59 6.83 0.00	104.65 5.74 0.00	97.87 5.01 0.00	91.72 4.62 0.00	84.09 4.08 0.00
MONGAUP___HYD 23641	90.25 3.38 0.00	86.29 3.16 0.00	87.75 3.21 0.00	87.81 3.21 0.00	88.08 3.22 0.00	87.16 3.43 0.00	122.35 5.49 0.00	138.91 6.61 0.00	130.71 6.34 0.00	109.59 5.12 0.00	96.16 4.32 0.00	93.75 4.29 0.00	94.09 3.62 0.00	91.22 3.68 0.00	92.46 3.81 0.00	107.89 4.94 0.00	131.85 7.23 0.00	153.91 9.27 0.00	134.22 7.96 0.00	125.30 7.54 0.00	105.15 6.24 0.00	98.71 5.85 0.00	91.89 4.79 0.00	84.09 4.08 0.00
MONTAUK___DIESEL 23721	93.57 6.69 -0.01	88.21 5.07 0.00	88.60 4.06 0.00	89.33 4.74 0.00	89.78 4.92 0.00	88.83 5.11 0.00	125.29 8.41 -0.01	140.76 8.47 0.00	132.71 8.33 0.00	114.20 9.72 -0.01	106.90 9.00 -6.06	107.75 9.12 -9.16	102.87 8.77 -3.64	115.23 8.84 -18.85	126.16 10.02 -27.50	155.58 11.94 -40.69	177.25 14.83 -37.79	192.95 17.21 -31.09	181.90 14.52 -41.12	170.64 13.19 -39.69	165.63 10.68 -56.03	153.86 9.94 -51.07	124.91 8.88 -28.93	103.33 7.60 -15.72
MOONROAD_115KV_HARTFLD_TB1-2 355988	83.13 -3.74 0.00	79.06 -4.07 0.00	79.89 -4.65 0.00	79.68 -4.91 0.01	80.11 -4.75 0.00	75.97 -5.78 1.98	99.97 -10.28 6.61	114.78 -11.11 6.41	110.90 -9.95 3.52	92.09 -8.67 3.72	79.80 -8.08 3.96	76.27 -8.68 4.51	75.63 -9.14 5.70	73.26 -9.02 5.26	75.33 -8.95 4.37	87.73 -10.19 5.02	104.49 -12.46 7.67	118.71 -16.63 9.30	104.53 -13.51 8.22	96.57 -12.95 8.23	82.60 -10.98 5.33	76.68 -10.21 5.97	74.06 -9.15 3.89	71.27 -7.20 1.55

MORRIS_RIDGE___SOLAR 323848	80.88 -5.99 0.00	76.98 -6.15 0.00	77.94 -6.59 0.00	77.82 -6.77 0.01	78.33 -6.53 0.00	74.26 -7.45 2.02	97.95 -12.16 6.76	111.97 -13.76 6.56	108.71 -12.06 3.61	90.43 -10.23 3.81	78.33 -9.46 4.05	74.73 -10.11 4.62	74.05 -10.58 5.83	71.91 -10.24 5.39	74.07 -10.11 4.47	85.98 -11.84 5.13	102.45 -14.33 7.84	116.62 -18.52 9.51	102.59 -15.28 8.39	94.63 -14.72 8.40	81.01 -12.47 5.44	75.34 -11.43 6.09	73.02 -10.10 3.98	70.19 -8.24 1.58
MORTIMER_115KV_TB3 55949	82.18 -4.69 0.00	78.31 -4.82 0.00	79.30 -5.24 0.00	79.26 -5.33 0.01	79.60 -5.26 0.00	76.25 -5.61 1.87	101.63 -9.00 6.23	117.14 -9.13 6.03	113.23 -7.84 3.31	94.40 -6.58 3.50	82.24 -5.88 3.72	78.95 -6.26 4.25	78.40 -6.69 5.37	75.93 -6.65 4.96	78.24 -6.29 4.11	90.80 -7.41 4.74	108.42 -8.97 7.24	124.29 -11.57 8.78	108.77 -9.72 7.77	100.91 -9.07 7.78	86.36 -7.52 5.03	80.25 -6.96 5.64	76.97 -6.45 3.68	73.51 -5.04 1.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	90.52 3.65 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.04 6.75 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.62 5.79 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.52 4.88 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.41 7.65 0.00	105.24 6.33 0.00	98.99 6.13 0.00	92.33 5.23 0.00	84.49 4.48 0.00
MUNSVILLE_WIND_PWR 323609	91.04 4.17 0.00	87.21 4.07 0.00	88.60 4.06 0.00	88.31 3.72 0.01	89.44 4.58 0.00	87.24 5.19 1.68	119.02 7.83 5.67	137.31 10.59 5.57	131.14 9.82 3.06	107.19 5.95 3.23	93.26 4.86 3.44	89.28 3.76 3.93	89.21 3.71 4.97	86.46 3.51 4.59	88.21 3.37 3.81	103.98 5.35 4.31	125.64 7.60 6.59	146.20 9.40 7.84	126.35 7.07 6.98	116.89 6.12 6.99	99.23 4.85 4.52	91.87 4.08 5.06	87.10 3.31 3.31	81.50 2.80 1.31
N SALMON___HYD 24042	90.25 3.38 0.00	86.37 3.24 0.00	87.83 3.29 0.00	87.89 3.30 0.00	88.16 3.31 0.00	87.08 3.35 0.00	120.71 3.85 0.00	136.66 4.36 0.00	128.35 3.98 0.00	106.98 2.50 0.00	94.41 2.57 0.00	91.88 2.42 0.00	92.99 2.53 0.00	89.55 2.01 0.00	91.04 2.39 0.00	105.11 2.17 0.00	126.37 1.74 0.00	146.82 2.17 0.00	127.78 1.52 0.00	118.47 0.71 0.00	99.70 0.79 0.00	93.79 0.93 0.00	88.15 1.05 0.00	80.81 0.80 0.00
N.AKRON__115KV_KNAPP 355671	80.87 -5.99 0.00	76.90 -6.24 0.00	77.10 -7.44 0.00	76.97 -7.61 0.01	78.07 -6.79 0.00	73.35 -8.46 1.92	96.42 -14.02 6.42	111.53 -14.55 6.22	108.27 -12.69 3.42	90.42 -10.45 3.61	78.54 -9.46 3.84	75.06 -10.02 4.38	74.26 -10.67 5.53	71.93 -10.50 5.11	74.39 -10.02 4.24	86.33 -11.74 4.88	102.84 -14.33 7.45	116.94 -18.66 9.04	102.86 -15.40 8.00	95.39 -14.37 8.01	81.66 -12.07 5.18	76.28 -10.77 5.80	73.82 -9.49 3.79	71.15 -7.36 1.50
N.E_GEN_SANDY PD 24062	103.00 3.48 -12.65	101.80 3.24 -15.43	97.80 3.13 -10.13	98.09 3.21 -10.28	100.55 3.14 -12.55	113.40 3.26 -26.41	134.90 5.14 -12.90	147.36 5.56 -9.51	137.40 7.09 -5.94	127.50 6.37 -16.65	114.10 5.60 -16.66	111.80 5.55 -16.79	111.70 4.16 -17.07	119.70 4.03 -28.13	132.01 3.99 -39.37	156.50 4.74 -48.82	185.48 5.98 -54.87	194.40 7.37 -42.38	190.00 6.44 -57.30	175.00 6.24 -51.00	160.70 5.14 -56.65	150.00 4.83 -52.32	135.10 4.27 -43.73	119.10 3.92 -35.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	89.56 2.69 0.00	85.38 2.24 0.00	86.74 2.20 0.00	86.79 2.20 0.00	87.06 2.21 0.00	86.24 2.51 0.00	121.30 4.44 0.00	137.72 5.42 0.00	130.10 5.72 0.00	109.91 5.43 0.00	96.61 4.78 0.00	94.20 4.74 0.00	94.44 3.98 0.00	91.30 3.76 0.00	92.64 3.99 0.00	107.68 4.74 0.00	130.98 6.36 0.00	152.60 7.96 0.00	133.08 6.82 0.00	124.24 6.48 0.00	104.25 5.34 0.00	97.87 5.01 0.00	91.28 4.18 0.00	83.61 3.60 0.00
N.QUEENS_27_KV_LOAD 356247	91.21 4.34 0.00	87.04 3.91 0.00	87.92 3.38 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.41 3.68 0.00	122.94 6.08 0.00	139.57 7.28 0.00	130.59 6.22 0.00	110.43 5.96 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.26 4.61 0.00	108.09 5.15 0.00	131.98 7.35 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	100.19 7.34 0.00	93.37 6.27 0.00	85.53 5.52 0.00
N.TROY___115KV_TB1 355778	90.43 3.56 0.00	86.46 3.33 0.00	87.84 3.30 0.00	87.98 3.38 0.00	88.25 3.39 0.00	87.07 3.35 0.00	122.12 5.26 0.00	137.59 5.29 0.00	130.22 5.85 0.00	109.49 5.01 0.00	96.25 4.41 0.00	93.75 4.29 0.00	94.08 3.62 0.00	90.95 3.41 0.00	92.02 3.37 0.00	107.27 4.32 0.00	129.98 5.36 0.00	151.01 6.36 0.00	131.94 5.68 0.00	123.18 5.42 0.00	103.46 4.55 0.00	97.04 4.18 0.00	91.02 3.92 0.00	83.53 3.52 0.00
NARROWS_GT1_1 24228	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT1_2 24229	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT1_3 24230	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT1_4 24231	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT1_5 24232	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00

NARROWS_GT1_6 24233	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT1_7 24234	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT1_8 24235	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.46 6.09 0.01	110.32 5.85 0.01	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT2_1 24236	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT2_2 24237	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT2_3 24238	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT2_4 24239	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT2_5 24240	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT2_6 24241	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT2_7 24242	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NARROWS_GT2_8 24243	90.78 3.91 0.00	86.71 3.57 0.00	87.58 3.04 0.00	87.55 2.96 0.00	87.75 2.89 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.25 4.61 0.00	107.99 5.04 0.00	131.60 6.97 0.00	153.62 8.97 0.00	133.96 7.70 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.55 6.69 0.00	92.85 5.75 0.00	85.21 5.20 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	91.39 4.52 0.00	87.54 4.41 0.00	89.02 4.48 0.00	89.25 4.65 0.00	89.44 4.58 0.00	88.16 4.44 0.00	123.52 6.66 0.00	139.18 6.88 0.00	132.58 8.21 0.00	110.01 5.54 0.00	96.15 4.32 0.00	93.75 4.29 0.00	93.90 3.44 0.00	90.87 3.33 0.00	92.10 3.46 0.00	107.78 4.84 0.00	130.98 6.36 0.00	152.46 7.81 0.00	133.20 6.94 0.00	124.47 6.71 0.00	104.55 5.64 0.00	98.24 5.39 0.00	92.24 5.14 0.00	84.49 4.48 0.00
NCHELSEA_115KV_TR2 355582	90.69 3.82 0.00	86.71 3.57 0.00	88.00 3.47 0.00	88.06 3.47 0.00	88.34 3.48 0.00	87.49 3.77 0.00	122.82 5.96 0.00	139.57 7.28 0.00	131.71 7.34 0.00	110.95 6.48 0.00	97.44 5.60 0.00	95.01 5.55 0.00	95.26 4.79 0.00	92.18 4.64 0.00	93.52 4.88 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.48 9.84 0.00	134.72 8.46 0.00	125.77 8.01 0.00	105.54 6.63 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
NEG CAPITAL___MECHNVIL 23645	91.21 4.34 0.00	87.21 4.07 0.00	88.60 4.06 0.00	88.91 4.31 0.00	89.10 4.24 0.00	87.91 4.18 0.00	123.52 6.66 0.00	139.44 7.14 0.00	131.59 7.21 0.00	110.22 5.74 0.00	96.89 5.05 0.00	94.38 4.92 0.00	94.98 4.52 0.00	91.92 4.38 0.00	92.90 4.25 0.00	108.50 5.56 0.00	131.47 6.85 0.00	152.74 8.10 0.00	133.45 7.19 0.00	124.59 6.83 0.00	104.55 5.63 0.00	97.96 5.10 0.00	91.80 4.70 0.00	84.25 4.24 0.00
NEG CENTRAL_HIGH_ACRES 23767	81.31 -5.56 0.00	77.65 -5.49 0.00	78.71 -5.83 0.00	78.66 -5.92 0.01	78.92 -5.94 0.00	75.84 -6.11 1.78	102.04 -8.89 5.93	117.44 -9.13 5.73	113.26 -7.96 3.15	94.25 -6.90 3.33	82.23 -6.06 3.54	78.78 -6.62 4.06	78.38 -6.96 5.12	75.98 -6.83 4.73	78.07 -6.65 3.93	90.72 -7.72 4.51	108.52 -9.22 6.89	124.87 -11.43 8.35	109.27 -9.60 7.39	101.18 -9.19 7.40	86.41 -7.72 4.79	80.25 -7.24 5.36	76.98 -6.62 3.50	73.02 -5.60 1.39

NEG CENTRAL___DRP 24199	84.52 -2.35 0.00	80.81 -2.33 0.00	82.00 -2.54 0.00	82.05 -2.54 0.01	82.40 -2.46 0.00	79.81 -2.43 1.49	108.37 -3.51 4.98	124.20 -3.31 4.79	119.25 -2.49 2.63	98.98 -2.72 2.78	86.22 -2.66 2.96	82.97 -3.04 3.45	82.85 -3.26 4.36	80.36 -3.15 4.02	82.20 -3.10 3.34	95.87 -3.29 3.78	115.23 -3.61 5.78	133.17 -4.48 6.99	116.41 -3.66 6.19	107.92 -3.65 6.19	91.84 -3.07 4.01	85.21 -3.16 4.49	80.95 -3.22 2.93	76.21 -2.64 1.16
NEG CENTRAL___INDECK 23768	84.00 -2.86 0.00	80.39 -2.74 0.00	81.50 -3.04 0.00	81.46 -3.13 0.01	81.97 -2.89 0.00	79.32 -2.51 1.89	106.77 -3.74 6.34	123.54 -2.64 6.12	119.02 -1.99 3.36	97.27 -3.66 3.55	84.11 -3.95 3.78	80.49 -4.66 4.32	79.86 -5.15 5.45	77.60 -4.90 5.04	80.04 -4.43 4.18	93.70 -4.42 4.82	112.40 -4.86 7.36	129.35 -6.36 8.94	113.08 -5.30 7.88	104.10 -5.77 7.89	88.76 -5.04 5.11	81.94 -5.20 5.72	78.23 -5.14 3.73	73.89 -4.64 1.48
NEG CENTRAL___SENECA 23627	84.78 -2.08 0.00	81.06 -2.08 0.00	82.17 -2.37 0.00	82.22 -2.37 0.01	82.57 -2.29 0.00	79.76 -2.26 1.70	107.77 -3.39 5.70	123.92 -2.91 5.47	119.38 -1.99 3.00	98.80 -2.51 3.17	85.89 -2.57 3.38	82.44 -3.13 3.89	82.11 -3.44 4.91	79.68 -3.33 4.54	81.69 -3.19 3.77	95.42 -3.19 4.33	114.52 -3.49 6.62	132.00 -4.63 8.02	115.52 -3.66 7.08	107.02 -3.65 7.09	91.06 -3.26 4.59	84.37 -3.34 5.14	80.44 -3.31 3.35	75.96 -2.72 1.33
NEG CENTRAL___STATE_STREET 24147	84.52 -2.35 0.00	80.81 -2.33 0.00	82.00 -2.54 0.00	82.05 -2.54 0.01	82.31 -2.55 0.00	79.84 -2.51 1.37	108.86 -3.39 4.61	124.66 -3.18 4.46	119.43 -2.49 2.45	99.27 -2.61 2.59	86.69 -2.39 2.76	83.54 -2.68 3.24	83.48 -2.89 4.09	80.96 -2.80 3.78	82.68 -2.84 3.14	96.46 -2.99 3.50	116.03 -3.24 5.35	134.30 -3.91 6.44	117.52 -3.03 5.71	108.98 -3.06 5.72	92.64 -2.57 3.70	86.02 -2.69 4.15	81.69 -2.70 2.71	76.62 -2.32 1.07
NEG MILLWOOD___DRP 24198	91.21 4.34 0.00	87.21 4.07 0.00	88.34 3.80 0.00	88.49 3.89 0.00	88.76 3.90 0.00	88.00 4.27 0.00	123.52 6.66 0.00	140.23 7.94 0.00	132.46 8.08 0.00	111.79 7.31 0.00	98.18 6.34 0.00	95.63 6.17 0.00	95.89 5.43 0.00	92.62 5.08 0.00	94.14 5.50 0.00	109.64 6.69 0.00	133.47 8.85 0.00	155.64 10.99 0.00	135.73 9.47 0.00	126.47 8.71 0.00	106.23 7.32 0.00	99.73 6.87 0.00	92.94 5.84 0.00	85.13 5.12 0.00
NEG NORTH_FLCN_SEA 23793	90.00 3.13 0.00	86.13 2.99 0.00	87.58 3.04 0.00	87.64 3.05 0.00	87.83 2.97 0.00	86.15 2.43 0.00	118.73 1.87 0.00	134.15 1.85 0.00	126.12 1.74 0.00	105.42 0.94 0.00	93.49 1.65 0.00	91.07 1.61 0.00	92.18 1.72 0.00	89.03 1.49 0.00	90.33 1.68 0.00	103.46 0.51 0.00	124.50 -0.12 0.00	144.36 -0.29 0.00	125.63 -0.63 0.00	116.58 -1.18 0.00	98.61 -0.30 0.00	93.51 0.65 0.00	87.80 0.70 0.00	80.57 0.56 0.00
NEG NORTH_KES_CHATEGAY 23792	89.13 2.26 0.00	85.30 2.16 0.00	86.82 2.28 0.00	86.79 2.20 0.00	87.06 2.21 0.00	85.90 2.18 0.00	118.96 2.10 0.00	134.41 2.12 0.00	126.37 1.99 0.00	105.62 1.15 0.00	93.22 1.38 0.00	90.80 1.34 0.00	91.82 1.36 0.00	88.77 1.23 0.00	89.98 1.33 0.00	103.77 0.82 0.00	124.87 0.25 0.00	144.79 0.14 0.00	126.01 -0.25 0.00	116.94 -0.82 0.00	98.42 -0.49 0.00	92.58 -0.28 0.00	87.01 -0.09 0.00	79.85 -0.16 0.00
NEG NORTH___ALICE_FALLS 23915	90.08 3.21 0.00	86.21 3.08 0.00	87.67 3.13 0.00	87.72 3.13 0.00	87.91 3.05 0.00	86.57 2.85 0.00	119.55 2.69 0.00	135.21 2.91 0.00	127.11 2.74 0.00	106.15 1.67 0.00	93.86 2.02 0.00	91.43 1.97 0.00	92.54 2.08 0.00	89.38 1.84 0.00	90.60 1.95 0.00	104.39 1.44 0.00	125.62 1.00 0.00	145.80 1.16 0.00	127.02 0.76 0.00	117.76 0.00 0.00	99.40 0.49 0.00	93.88 1.02 0.00	88.15 1.05 0.00	80.81 0.80 0.00
NEG NORTH___LWR_SARANAC 23913	90.08 3.21 0.00	86.21 3.08 0.00	87.67 3.13 0.00	87.72 3.13 0.00	87.91 3.05 0.00	86.57 2.85 0.00	119.55 2.69 0.00	135.21 2.91 0.00	127.11 2.74 0.00	106.15 1.67 0.00	93.86 2.02 0.00	91.43 1.97 0.00	92.54 2.08 0.00	89.38 1.84 0.00	90.60 1.95 0.00	104.39 1.44 0.00	125.62 1.00 0.00	145.80 1.16 0.00	127.02 0.76 0.00	117.76 0.00 0.00	99.40 0.49 0.00	93.88 1.02 0.00	88.15 1.05 0.00	80.81 0.80 0.00
NEG NORTH___PLATTSBURG 23628	90.08 3.22 0.00	86.21 3.08 0.00	87.67 3.13 0.00	87.73 3.13 0.00	87.91 3.05 0.00	86.57 2.85 0.00	119.55 2.69 0.00	135.20 2.91 0.00	127.11 2.73 0.00	106.14 1.67 0.00	93.86 2.02 0.00	91.43 1.97 0.00	92.55 2.08 0.00	89.20 1.66 0.00	90.60 1.95 0.00	104.39 1.44 0.00	125.62 0.99 0.00	145.94 1.30 0.00	127.02 0.76 0.00	117.76 0.00 0.00	99.41 0.50 0.00	93.88 1.02 0.00	88.15 1.05 0.00	80.81 0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	78.88 -7.99 0.00	75.07 -8.06 0.00	75.24 -9.30 0.00	75.11 -9.47 0.01	76.12 -8.74 0.00	71.16 -10.63 1.93	92.87 -17.53 6.46	107.12 -18.92 6.26	104.27 -16.67 3.44	87.47 -13.37 3.63	75.85 -12.12 3.86	72.53 -12.52 4.40	71.78 -13.12 5.56	69.53 -12.87 5.14	71.71 -12.68 4.27	83.11 -14.93 4.91	98.68 -18.44 7.50	111.83 -23.72 9.10	98.65 -19.57 8.04	91.57 -18.13 8.05	78.57 -15.13 5.21	73.46 -13.56 5.84	71.53 -11.76 3.81	69.30 -9.20 1.51
NEG WEST___LANCASTER 23811	81.05 -5.82 0.00	77.15 -5.99 0.00	77.94 -6.59 0.00	77.73 -6.85 0.01	78.32 -6.53 0.00	74.13 -7.62 1.97	97.64 -12.62 6.60	112.40 -13.49 6.40	109.04 -11.82 3.52	91.04 -9.72 3.71	79.07 -8.82 3.95	75.56 -9.39 4.51	74.91 -9.86 5.69	72.57 -9.72 5.26	74.80 -9.49 4.36	86.81 -11.12 5.02	103.38 -13.58 7.67	117.42 -17.94 9.29	103.40 -14.65 8.21	95.76 -13.78 8.22	81.92 -11.67 5.32	76.40 -10.49 5.96	73.89 -9.32 3.89	71.11 -7.36 1.54
NEG_PENN_ALLEGHNY 23528	83.48 -3.39 0.00	79.72 -3.41 0.00	80.91 -3.63 0.00	80.87 -3.72 0.01	81.21 -3.65 0.00	77.74 -3.85 2.13	103.85 -5.84 7.17	119.64 -5.68 6.98	115.82 -4.73 3.83	96.04 -4.38 4.05	83.40 -4.13 4.31	80.00 -4.56 4.91	79.47 -4.80 6.20	77.26 -4.56 5.72	79.28 -4.61 4.75	92.46 -5.04 5.44	110.57 -5.73 8.32	127.25 -7.37 10.02	111.08 -6.31 8.87	102.63 -6.24 8.89	87.92 -5.25 5.75	81.40 -5.02 6.44	78.28 -4.62 4.20	74.50 -3.84 1.67
NEG___GEN_MONROE 24207	82.09 -4.78 0.00	78.23 -4.90 0.00	79.30 -5.24 0.00	79.17 -5.41 0.01	79.68 -5.18 0.00	76.16 -5.69 1.87	101.15 -9.47 6.24	116.34 -9.92 6.04	112.60 -8.46 3.32	93.76 -7.21 3.50	81.59 -6.52 3.73	78.32 -6.89 4.26	77.67 -7.42 5.37	75.22 -7.35 4.96	77.52 -7.00 4.12	90.07 -8.13 4.74	107.53 -9.85 7.25	123.26 -12.58 8.80	108.13 -10.35 7.78	100.31 -9.66 7.79	85.86 -8.01 5.04	79.78 -7.43 5.65	76.62 -6.79 3.69	73.43 -5.12 1.46
NEPA___ENERGY 23901	81.22 -5.65 0.00	77.32 -5.82 0.00	78.11 -6.42 0.00	77.99 -6.60 0.01	78.41 -6.45 0.00	74.38 -7.37 1.98	97.96 -12.27 6.62	112.25 -13.63 6.42	108.78 -12.06 3.53	90.72 -10.03 3.73	78.69 -9.18 3.97	75.28 -9.66 4.52	74.62 -10.13 5.71	72.29 -9.98 5.27	74.43 -9.84 4.38	86.59 -11.32 5.03	103.10 -13.83 7.69	117.38 -17.94 9.32	103.37 -14.65 8.24	95.61 -13.90 8.25	81.90 -11.67 5.34	76.11 -10.77 5.98	73.53 -9.67 3.90	70.94 -7.52 1.55

NEVERSINK___HYD 23608	90.35 3.48 0.00	86.46 3.33 0.00	87.92 3.39 0.00	87.89 3.30 0.00	88.26 3.40 0.00	87.32 3.60 0.00	122.70 5.84 0.00	139.44 7.14 0.00	131.34 6.96 0.00	110.11 5.64 0.00	96.52 4.68 0.00	94.11 4.65 0.00	94.63 4.16 0.00	91.57 4.03 0.00	92.82 4.17 0.00	108.30 5.35 0.00	132.23 7.60 0.00	154.34 9.69 0.00	134.46 8.20 0.00	125.53 7.77 0.00	105.25 6.34 0.00	98.89 6.03 0.00	92.06 4.96 0.00	84.25 4.24 0.00
NEWKRMKL_115KV_TB1 55635	89.82 2.95 0.00	85.88 2.74 0.00	87.33 2.79 0.00	87.47 2.88 0.00	87.66 2.80 0.00	86.41 2.68 0.00	121.18 4.32 0.00	136.00 3.70 0.00	128.85 4.48 0.00	108.34 3.87 0.00	95.42 3.58 0.00	93.04 3.58 0.00	93.45 2.99 0.00	90.43 2.89 0.00	91.40 2.75 0.00	106.45 3.50 0.00	128.36 3.74 0.00	148.98 4.34 0.00	130.17 3.91 0.00	121.88 4.12 0.00	102.57 3.66 0.00	96.20 3.34 0.00	90.67 3.57 0.00	83.13 3.12 0.00
NEWTON___FALLS_HYD 23847	88.17 1.30 0.00	84.71 1.58 0.00	86.06 1.52 0.00	85.95 1.35 0.00	86.39 1.53 0.00	85.15 1.42 0.00	118.61 1.75 0.00	134.68 2.38 0.00	126.49 2.11 0.00	105.21 0.73 0.00	92.57 0.73 0.00	89.73 0.27 0.00	90.73 0.27 0.00	87.72 0.18 0.00	88.65 0.00 0.00	102.84 -0.10 0.00	123.38 -1.25 0.00	144.07 -0.58 0.00	124.87 -1.39 0.00	116.23 -1.53 0.00	97.53 -1.38 0.00	92.21 -0.65 0.00	86.66 -0.44 0.00	79.53 -0.48 0.00
NGRID_A1_DSASP 323792	77.49 -9.38 0.00	73.74 -9.39 0.00	75.92 -8.62 0.00	75.70 -8.88 0.01	74.76 -10.10 0.00	70.65 -11.14 1.94	91.67 -18.70 6.49	105.50 -20.51 6.29	102.76 -18.16 3.46	86.51 -14.31 3.65	75.01 -12.95 3.88	71.70 -13.33 4.43	71.03 -13.84 5.59	68.72 -13.66 5.16	70.89 -13.47 4.29	82.06 -15.96 4.93	97.40 -19.69 7.54	110.19 -25.31 9.14	97.34 -20.83 8.08	90.47 -19.19 8.09	77.55 -16.12 5.24	72.69 -14.30 5.87	70.64 -12.63 3.83	69.53 -8.96 1.52
NGRID_A2_DSASP 323793	77.49 -9.38 0.00	73.74 -9.39 0.00	75.92 -8.62 0.00	75.70 -8.88 0.01	74.76 -10.10 0.00	70.65 -11.14 1.94	91.67 -18.70 6.49	105.50 -20.51 6.29	102.76 -18.16 3.46	86.51 -14.31 3.65	75.01 -12.95 3.88	71.70 -13.33 4.43	71.03 -13.84 5.59	68.72 -13.66 5.16	70.89 -13.47 4.29	82.06 -15.96 4.93	97.40 -19.69 7.54	110.19 -25.31 9.14	97.34 -20.83 8.08	90.47 -19.19 8.09	77.55 -16.12 5.24	72.69 -14.30 5.87	70.64 -12.63 3.83	69.53 -8.96 1.52
NGRID_A4_DSASP 323807	77.49 -9.38 0.00	73.74 -9.39 0.00	75.92 -8.62 0.00	75.70 -8.88 0.01	74.76 -10.10 0.00	70.65 -11.14 1.94	91.67 -18.70 6.49	105.50 -20.51 6.29	102.76 -18.16 3.46	86.51 -14.31 3.65	75.01 -12.95 3.88	71.70 -13.33 4.43	71.03 -13.84 5.59	68.72 -13.66 5.16	70.89 -13.47 4.29	82.06 -15.96 4.93	97.40 -19.69 7.54	110.19 -25.31 9.14	97.34 -20.83 8.08	90.47 -19.19 8.09	77.55 -16.12 5.24	72.69 -14.30 5.87	70.64 -12.63 3.83	69.53 -8.96 1.52
NIAGARA_115E_LBMP 323715	78.96 -7.90 0.00	73.83 -9.31 0.00	74.65 -9.89 0.00	74.52 -10.07 0.01	76.20 -8.66 0.00	70.48 -11.30 1.94	91.92 -18.46 6.48	106.04 -19.98 6.28	103.13 -17.79 3.45	86.62 -14.21 3.64	75.10 -12.86 3.88	71.80 -13.24 4.42	71.13 -13.75 5.58	68.90 -13.48 5.16	70.98 -13.39 4.28	82.17 -15.85 4.93	97.66 -19.44 7.53	110.64 -24.88 9.13	97.98 -20.20 8.07	90.60 -19.08 8.08	77.66 -16.02 5.23	72.70 -14.30 5.86	71.08 -12.19 3.82	68.57 -9.92 1.52
NIAGARA_115W_LBMP 323714	77.40 -9.47 0.00	74.99 -8.14 0.00	75.83 -8.71 0.00	75.71 -8.88 0.01	74.67 -10.19 0.00	70.48 -11.30 1.94	91.44 -18.93 6.49	105.51 -20.50 6.29	102.64 -18.28 3.46	86.31 -14.52 3.65	74.82 -13.14 3.88	71.61 -13.42 4.43	70.85 -14.02 5.59	68.72 -13.65 5.16	70.80 -13.56 4.29	81.85 -16.16 4.93	97.15 -19.94 7.54	110.05 -25.46 9.14	97.60 -20.58 8.08	90.24 -19.43 8.09	77.35 -16.32 5.24	72.51 -14.48 5.87	70.81 -12.46 3.83	69.45 -9.04 1.52
NIAGARA_230_LBMP 323716	78.70 -8.17 0.00	74.82 -8.31 0.00	75.74 -8.79 0.00	75.54 -9.05 0.01	75.95 -8.91 0.00	71.57 -10.22 1.94	93.31 -17.06 6.48	107.63 -18.39 6.28	104.63 -16.29 3.45	87.87 -12.96 3.64	76.29 -11.67 3.88	72.96 -12.08 4.42	72.31 -12.57 5.58	70.13 -12.26 5.16	72.13 -12.23 4.28	83.51 -14.51 4.93	99.15 -17.94 7.53	112.51 -23.00 9.13	99.63 -18.56 8.08	92.13 -17.55 8.09	78.94 -14.74 5.23	73.91 -13.09 5.86	72.13 -11.15 3.82	69.61 -8.88 1.52
NIAGARA___115KV_198_GIBSON 55903	77.31 -9.56 0.00	73.57 -9.56 0.00	75.83 -8.71 0.00	75.70 -8.88 0.01	74.59 -10.27 0.00	70.48 -11.30 1.94	91.44 -18.93 6.49	105.24 -20.77 6.29	102.51 -18.41 3.46	86.31 -14.52 3.65	74.82 -13.13 3.88	71.53 -13.51 4.43	70.85 -14.02 5.59	68.55 -13.83 5.16	70.71 -13.65 4.29	81.85 -16.16 4.93	97.15 -19.94 7.54	109.90 -25.60 9.14	97.09 -21.09 8.08	90.24 -19.43 8.09	77.35 -16.32 5.24	72.51 -14.49 5.87	70.47 -12.80 3.83	69.45 -9.04 1.52
NIAGARA____ 23760	78.70 -8.17 0.00	74.82 -8.31 0.00	75.74 -8.79 0.00	75.54 -9.05 0.01	75.95 -8.91 0.00	71.57 -10.22 1.94	93.31 -17.06 6.48	107.63 -18.39 6.28	104.63 -16.29 3.45	87.87 -12.96 3.65	76.29 -11.67 3.88	72.96 -12.08 4.42	72.31 -12.57 5.58	70.13 -12.26 5.16	72.13 -12.23 4.28	83.51 -14.51 4.93	99.15 -17.94 7.53	112.51 -23.00 9.13	99.63 -18.56 8.08	92.13 -17.55 8.09	78.94 -14.74 5.23	73.91 -13.09 5.86	72.13 -11.15 3.83	69.61 -8.88 1.52
NINE_MILE_1 23575	82.70 -4.17 0.00	79.15 -3.99 0.00	80.40 -4.14 0.00	80.31 -4.23 0.05	80.70 -4.16 0.00	66.51 -4.18 13.03	67.79 -5.84 43.23	84.05 -6.48 41.76	95.58 -5.84 22.95	75.23 -5.01 24.23	61.54 -4.50 25.80	55.85 -4.47 29.14	49.06 -4.61 36.80	49.18 -4.37 33.99	55.91 -4.52 28.22	64.96 -5.14 32.84	68.33 -6.10 50.19	76.23 -7.23 61.18	65.87 -6.18 54.20	57.60 -5.88 54.27	58.85 -4.94 35.12	48.88 -4.64 39.34	57.07 -4.35 25.67	65.90 -3.92 10.19
NINE_MILE_2 23744	82.70 -4.17 0.00	79.15 -3.99 0.00	80.40 -4.14 0.00	80.40 -4.14 0.05	80.70 -4.16 0.00	66.42 -4.18 13.12	67.47 -5.84 43.55	83.87 -6.35 42.07	95.41 -5.84 23.12	75.05 -5.01 24.41	61.35 -4.50 25.99	55.64 -4.47 29.35	48.78 -4.61 37.07	48.92 -4.37 34.24	55.70 -4.52 28.42	64.71 -5.14 33.09	67.96 -6.10 50.56	75.78 -7.23 61.64	65.47 -6.18 54.60	57.32 -5.77 54.67	58.59 -4.94 35.38	48.59 -4.64 39.63	56.88 -4.35 25.86	65.83 -3.92 10.27
NM_CAPITAL___DRP 24208	89.82 2.95 0.00	85.88 2.74 0.00	87.24 2.71 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.41 2.68 0.00	121.18 4.32 0.00	136.13 3.84 0.00	129.10 4.73 0.00	108.65 4.18 0.00	95.60 3.77 0.00	93.22 3.76 0.00	93.54 3.08 0.00	90.43 2.89 0.00	91.48 2.84 0.00	106.45 3.50 0.00	128.61 3.99 0.00	149.13 4.48 0.00	130.43 4.17 0.00	122.00 4.24 0.00	102.67 3.76 0.00	96.29 3.44 0.00	90.58 3.48 0.00	83.13 3.12 0.00
NM_CENTRAL___DRP 24181	84.00 -2.87 0.00	80.31 -2.83 0.00	81.58 -2.96 0.00	81.54 -3.05 0.01	81.89 -2.97 0.00	78.94 -3.01 1.77	106.92 -4.09 5.85	122.27 -4.37 5.66	117.53 -3.73 3.11	97.85 -3.34 3.29	85.31 -3.03 3.50	82.20 -3.13 4.12	82.00 -3.26 5.21	79.66 -3.06 4.81	81.46 -3.19 3.99	95.00 -3.50 4.44	113.72 -4.11 6.79	131.29 -5.06 8.30	114.74 -4.17 7.35	106.40 -4.00 7.36	90.78 -3.36 4.76	84.27 -3.25 5.34	80.48 -3.14 3.48	75.91 -2.72 1.38

NM_FRONTIER___DRP 24179	77.31 -9.56 0.00	73.57 -9.56 0.00	75.83 -8.71 0.00	75.70 -8.88 0.01	74.59 -10.27 0.00	70.48 -11.30 1.94	91.44 -18.93 6.49	105.24 -20.77 6.29	102.51 -18.41 3.46	86.31 -14.52 3.65	74.82 -13.13 3.88	71.53 -13.51 4.43	70.85 -14.02 5.59	68.55 -13.83 5.16	70.71 -13.65 4.29	81.85 -16.16 4.93	97.15 -19.94 7.54	109.90 -25.60 9.14	97.09 -21.09 8.08	90.24 -19.43 8.09	77.35 -16.32 5.24	72.51 -14.49 5.87	70.47 -12.80 3.83	69.45 -9.04 1.52
NM_ST_REGIS___HYD 24053	89.30 2.43 0.00	85.71 2.58 0.00	87.24 2.71 0.00	87.22 2.62 0.00	87.49 2.63 0.00	86.32 2.60 0.00	119.66 2.80 0.00	135.47 3.18 0.00	127.11 2.74 0.00	105.94 1.46 0.00	93.40 1.56 0.00	90.98 1.52 0.00	92.00 1.54 0.00	88.94 1.40 0.00	89.89 1.24 0.00	103.67 0.72 0.00	124.38 -0.25 0.00	144.79 0.14 0.00	126.01 -0.25 0.00	116.94 -0.82 0.00	98.42 -0.49 0.00	92.67 -0.19 0.00	87.36 0.26 0.00	80.33 0.32 0.00
NORTHPORT___1 23551	92.96 6.08 -0.01	88.13 4.99 -0.01	88.93 4.39 0.00	89.25 4.65 -0.01	89.53 4.66 -0.01	88.67 4.94 -0.01	124.36 7.49 -0.01	138.52 6.22 0.00	131.09 6.71 0.00	112.95 8.46 -0.01	105.15 7.25 -6.06	105.69 7.07 -9.16	100.34 6.24 -3.64	112.34 5.96 -18.85	122.44 6.29 -27.50	127.44 7.00 -17.49	132.99 8.35 -0.01	154.63 9.97 -0.01	134.98 8.71 -0.01	132.40 8.36 -6.28	129.99 7.13 -23.95	127.73 6.97 -27.90	122.61 6.62 -28.89	101.65 5.92 -15.72
NORTHPORT___2 23552	92.96 6.08 -0.01	88.13 4.99 -0.01	88.93 4.39 0.00	89.25 4.65 -0.01	89.53 4.66 -0.01	88.67 4.94 -0.01	124.36 7.49 -0.01	138.52 6.22 0.00	131.09 6.71 0.00	112.95 8.46 -0.01	105.15 7.25 -6.06	105.69 7.07 -9.16	100.34 6.24 -3.64	112.34 5.96 -18.85	122.44 6.29 -27.50	127.44 7.00 -17.49	132.99 8.35 -0.01	154.63 9.97 -0.01	134.98 8.71 -0.01	132.40 8.36 -6.28	129.99 7.13 -23.95	127.73 6.97 -27.90	122.61 6.62 -28.89	101.65 5.92 -15.72
NORTHPORT___3 23553	92.87 5.99 -0.01	88.05 4.90 -0.01	88.76 4.23 0.00	89.08 4.48 -0.01	89.45 4.58 -0.01	88.59 4.85 -0.01	124.12 7.25 -0.01	138.26 5.96 0.00	130.71 6.34 0.00	112.85 8.36 -0.01	105.07 7.17 -6.06	105.61 6.98 -9.16	100.25 6.15 -3.64	112.25 5.87 -18.85	122.44 6.29 -27.50	126.02 6.90 -16.18	130.60 8.10 2.12	152.59 9.69 1.74	132.41 8.46 2.31	130.27 8.12 -4.39	128.07 7.02 -22.14	126.32 6.87 -26.59	122.52 6.54 -28.89	101.57 5.84 -15.72
NORTHPORT___4 23650	92.87 5.99 -0.01	88.05 4.90 -0.01	88.76 4.23 0.00	89.08 4.48 -0.01	89.45 4.58 -0.01	88.59 4.85 -0.01	124.12 7.25 -0.01	138.26 5.96 0.00	130.71 6.34 0.00	112.85 8.36 -0.01	105.07 7.17 -6.06	105.61 6.98 -9.16	100.25 6.15 -3.64	112.25 5.87 -18.85	122.44 6.29 -27.50	126.02 6.90 -16.18	130.60 8.10 2.12	152.59 9.69 1.74	132.41 8.46 2.31	130.27 8.12 -4.39	128.07 7.02 -22.14	126.32 6.87 -26.59	122.52 6.54 -28.89	101.57 5.84 -15.72
NORTHPORT___IC 23718	93.04 6.17 -0.01	88.12 4.99 0.00	88.93 4.40 0.00	89.25 4.65 0.00	89.53 4.67 0.00	88.67 4.94 0.00	124.35 7.48 -0.01	139.04 6.75 0.00	130.97 6.59 0.00	112.95 8.46 -0.01	105.16 7.26 -6.06	105.69 7.07 -9.16	100.34 6.24 -3.64	112.25 5.87 -18.85	122.53 6.38 -27.50	127.44 7.00 -17.49	132.99 8.35 -0.01	154.64 9.98 -0.01	135.11 8.84 -0.01	132.40 8.36 -6.28	129.98 7.12 -23.95	127.72 6.96 -27.90	122.70 6.71 -28.89	101.73 6.00 -15.72
NORTH___COUNTRY_ESR 323785	88.87 2.00 0.00	85.13 1.99 0.00	86.56 2.03 0.00	86.62 2.03 0.00	86.81 1.95 0.00	85.57 1.84 0.00	118.49 1.64 0.00	134.01 1.72 0.00	125.87 1.50 0.00	105.41 0.94 0.00	92.94 1.11 0.00	90.62 1.16 0.00	91.64 1.17 0.00	88.42 0.88 0.00	89.80 1.15 0.00	103.46 0.52 0.00	124.50 -0.12 0.00	144.36 -0.29 0.00	125.51 -0.75 0.00	116.47 -1.29 0.00	98.02 -0.89 0.00	92.30 -0.55 0.00	86.75 -0.35 0.00	79.61 -0.40 0.00
NPX_GEN_1385_PROXY 323591	95.50 7.99 -0.65	97.00 6.82 -7.05	93.10 6.26 -2.31	93.70 6.51 -2.59	94.62 6.53 -3.23	104.01 6.78 -13.51	126.69 9.82 -0.01	140.64 8.34 0.00	132.95 8.58 0.00	115.04 10.55 -0.01	106.99 9.09 -6.06	107.30 8.68 -9.16	101.70 7.60 -3.64	113.22 6.83 -18.85	124.03 7.89 -27.50	152.40 9.27 -40.19	172.91 11.09 -37.20	189.10 13.02 -31.43	175.81 11.49 -38.06	161.22 10.83 -32.63	148.47 9.20 -40.36	136.24 8.92 -34.47	124.27 8.28 -28.89	110.00 7.68 -22.31
NPX_GEN_CSC 323557	93.91 7.03 -0.01	88.80 5.66 -0.01	89.10 4.56 0.00	89.94 5.33 -0.01	90.30 5.44 -0.01	89.43 5.70 -0.01	125.29 8.42 -0.01	141.16 8.86 0.00	133.34 8.96 0.00	113.99 9.51 -0.01	106.17 8.27 -6.06	106.68 8.05 -9.16	101.42 7.32 -3.64	113.57 7.18 -18.85	123.95 7.80 -27.50	152.66 8.95 -40.76	173.25 10.72 -37.91	187.83 12.00 -31.19	177.98 10.47 -41.25	167.55 10.00 -39.79	163.64 8.60 -56.13	152.63 8.64 -51.14	124.13 8.10 -28.93	102.77 7.04 -15.72
NSINS_S_GLNS_FALLS 23858	91.04 4.17 0.00	86.96 3.82 0.00	88.34 3.80 0.00	88.66 4.06 0.00	88.85 3.99 0.00	87.74 4.02 0.00	123.52 6.66 0.00	139.71 7.41 0.00	131.59 7.21 0.00	110.01 5.54 0.00	96.61 4.78 0.00	94.02 4.56 0.00	94.72 4.25 0.00	91.30 3.76 0.00	92.46 3.81 0.00	108.30 5.35 0.00	131.11 6.48 0.00	152.46 7.81 0.00	133.20 6.94 0.00	124.24 6.48 0.00	104.35 5.44 0.00	97.69 4.83 0.00	91.54 4.44 0.00	83.85 3.84 0.00
NUCOR_STEEL___DRP 24197	84.61 -2.26 0.00	80.89 -2.24 0.00	82.09 -2.45 0.00	82.14 -2.45 0.01	82.40 -2.46 0.00	79.98 -2.43 1.32	109.04 -3.39 4.43	124.56 -3.44 4.29	119.28 -2.74 2.36	99.16 -2.82 2.49	86.62 -2.57 2.65	83.56 -2.77 3.13	83.53 -2.99 3.95	81.00 -2.89 3.65	82.70 -2.93 3.03	96.49 -3.09 3.37	116.12 -3.36 5.14	134.41 -4.05 6.19	117.49 -3.28 5.49	109.08 -3.18 5.50	92.68 -2.67 3.56	86.18 -2.69 3.99	81.80 -2.70 2.60	76.66 -2.32 1.03
NUMBER_THREE_WT_PWR 323818	89.12 2.25 0.00	85.38 2.25 0.00	86.82 2.28 0.00	86.54 1.95 0.00	87.15 2.29 0.00	86.32 2.60 0.00	120.71 3.85 0.00	137.45 5.15 0.00	129.22 4.85 0.00	107.19 2.71 0.00	93.58 1.74 0.00	90.35 0.89 0.00	91.18 0.72 0.00	87.98 0.44 0.00	89.00 0.36 0.00	103.87 0.92 0.00	125.50 0.88 0.00	146.82 2.17 0.00	127.02 0.76 0.00	118.23 0.47 0.00	99.11 0.20 0.00	93.42 0.56 0.00	87.36 0.26 0.00	79.93 -0.08 0.00
NYISO_LBMP_REFERENCE 24008	86.87 0.00 0.00	83.13 0.00 0.00	84.54 0.00 0.00	84.59 0.00 0.00	84.86 0.00 0.00	83.73 0.00 0.00	116.86 0.00 0.00	132.30 0.00 0.00	124.38 0.00 0.00	104.47 0.00 0.00	91.84 0.00 0.00	89.46 0.00 0.00	90.46 0.00 0.00	87.54 0.00 0.00	88.65 0.00 0.00	102.95 0.00 0.00	124.62 0.00 0.00	144.65 0.00 0.00	126.26 0.00 0.00	117.76 0.00 0.00	98.91 0.00 0.00	92.86 0.00 0.00	87.10 0.00 0.00	80.01 0.00 0.00
NYPA_BRENTWD____GT 24164	94.00 7.12 -0.01	88.96 5.82 -0.01	89.78 5.24 0.00	90.10 5.50 -0.01	90.47 5.60 -0.01	89.59 5.86 -0.01	126.10 9.23 -0.01	141.16 8.86 0.00	133.21 8.83 0.00	114.09 9.61 -0.01	106.07 8.17 -6.06	106.58 7.96 -9.16	101.24 7.14 -3.64	113.30 6.91 -18.85	123.50 7.35 -27.50	129.90 7.62 -19.34	137.25 9.60 -3.03	158.71 11.58 -2.49	139.66 10.10 -3.29	136.24 9.53 -8.94	133.43 8.01 -26.51	130.12 7.52 -29.75	122.96 6.97 -28.89	102.61 6.88 -15.72

NYPA_GOWANUS____GT5 24156	90.78	86.63	87.58	87.47	87.75	86.91	122.12	138.65	130.46	110.32	97.35	94.83	94.90	91.83	93.25	107.99	131.47	153.62	133.96	124.94	104.94	99.55	92.85	85.21
	3.91	3.49	3.04	2.88	2.89	3.18	5.26	6.35	6.09	5.85	5.51	5.37	4.43	4.29	4.61	5.04	6.85	8.97	7.70	7.18	6.03	6.69	5.75	5.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	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
NYPA_GOWANUS____GT6 24157	90.78	86.63	87.58	87.47	87.75	86.91	122.12	138.65	130.46	110.32	97.35	94.83	94.90	91.83	93.25	107.99	131.47	153.62	133.96	124.94	104.94	99.55	92.85	85.21
	3.91	3.49	3.04	2.88	2.89	3.18	5.26	6.35	6.09	5.85	5.51	5.37	4.43	4.29	4.61	5.04	6.85	8.97	7.70	7.18	6.03	6.69	5.75	5.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	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
NYPA_HARLEM__RVR__GT1 24160	90.96	86.80	87.76	87.82	88.01	87.32	122.82	139.17	130.46	110.31	97.35	94.83	94.89	91.74	93.25	108.09	131.72	153.76	134.09	125.18	105.15	99.91	93.11	85.38
	4.08	3.65	3.21	3.21	3.14	3.60	5.96	6.88	6.09	5.85	5.51	5.37	4.43	4.20	4.61	5.15	7.10	9.12	7.83	7.42	6.24	7.05	6.01	5.36
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_HARLEM__RVR__GT2 24161	90.96	86.80	87.76	87.82	88.01	87.32	122.82	139.17	130.46	110.31	97.35	94.83	94.89	91.74	93.25	108.09	131.72	153.76	134.09	125.18	105.15	99.91	93.11	85.38
	4.08	3.65	3.21	3.21	3.14	3.60	5.96	6.88	6.09	5.85	5.51	5.37	4.43	4.20	4.61	5.15	7.10	9.12	7.83	7.42	6.24	7.05	6.01	5.36
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_KENT____GT 24152	90.69	86.63	87.50	87.47	87.75	86.99	122.24	138.91	130.72	110.53	97.53	95.01	95.07	92.00	93.43	108.19	131.72	153.76	134.09	125.18	105.05	99.55	92.76	85.14
	3.82	3.49	2.96	2.88	2.89	3.26	5.38	6.61	6.34	6.06	5.70	5.55	4.61	4.46	4.78	5.25	7.10	9.12	7.83	7.42	6.13	6.69	5.66	5.13
	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
NYPA_POUCH1____GT 24155	90.69	86.54	87.41	87.38	87.65	86.74	121.77	138.26	129.83	109.79	96.88	94.37	94.43	91.38	92.81	107.46	130.98	153.03	133.45	124.47	104.55	99.26	92.68	85.06
	3.82	3.41	2.88	2.79	2.80	3.01	4.91	5.96	5.47	5.33	5.05	4.92	3.98	3.85	4.17	4.52	6.35	8.39	7.19	6.71	5.63	6.40	5.58	5.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT2 24162	90.60	86.54	87.50	87.55	87.75	87.08	122.47	139.17	131.21	110.96	97.72	95.19	95.25	92.18	93.61	108.50	132.10	154.04	134.35	125.41	105.25	99.55	92.76	85.06
	3.73	3.41	2.96	2.96	2.89	3.35	5.61	6.88	6.84	6.48	5.88	5.73	4.79	4.64	4.96	5.56	7.48	9.40	8.09	7.65	6.34	6.69	5.66	5.04
	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
NYPA_VERNON____GT3 24163	90.60	86.54	87.50	87.55	87.75	87.08	122.47	139.17	131.21	110.96	97.72	95.19	95.25	92.18	93.61	108.50	132.10	154.04	134.35	125.41	105.25	99.55	92.76	85.06
	3.73	3.41	2.96	2.96	2.89	3.35	5.61	6.88	6.84	6.48	5.88	5.73	4.79	4.64	4.96	5.56	7.48	9.40	8.09	7.65	6.34	6.69	5.66	5.04
	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
NYPA____ASTORIA_CC1 323568	90.60	86.54	87.50	87.47	87.75	86.99	122.47	139.17	130.96	110.74	97.53	95.10	95.16	92.09	93.43	108.30	131.85	153.91	134.09	125.18	105.05	99.55	92.76	85.06
	3.73	3.41	2.96	2.88	2.89	3.26	5.61	6.88	6.59	6.27	5.70	5.64	4.70	4.55	4.78	5.35	7.23	9.27	7.83	7.42	6.13	6.69	5.66	5.04
	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
NYPA____ASTORIA_CC2 323569	90.60	86.54	87.50	87.47	87.75	86.99	122.47	139.17	130.96	110.74	97.53	95.10	95.16	92.09	93.43	108.30	131.85	153.91	134.09	125.18	105.05	99.55	92.76	85.06
	3.73	3.41	2.96	2.88	2.89	3.26	5.61	6.88	6.59	6.27	5.70	5.64	4.70	4.55	4.78	5.35	7.23	9.27	7.83	7.42	6.13	6.69	5.66	5.04
	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
NYPA____HOLTSVILL 23794	93.21	88.30	88.93	89.42	89.70	88.93	124.82	139.97	132.34	113.26	105.43	105.96	100.62	112.77	122.97	151.55	172.16	187.14	177.51	167.00	163.07	151.71	123.17	102.05
	6.34	5.16	4.39	4.82	4.83	5.19	7.95	7.67	7.97	8.78	7.53	7.34	6.52	6.39	6.83	7.82	9.60	11.29	9.97	9.42	8.01	7.70	7.14	6.32
	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-6.06	-9.16	-3.64	-18.85	-27.50	-40.78	-37.93	-31.21	-41.28	-39.81	-56.15	-51.15	-28.93	-15.72
NYPA____HELLGATE_GT1 24158	90.96	86.80	87.76	87.82	88.01	87.32	122.82	139.17	130.46	110.31	97.35	94.83	94.89	91.74	93.25	108.09	131.72	153.76	134.09	125.18	105.15	99.91	93.11	85.38
	4.08	3.65	3.21	3.21	3.14	3.60	5.96	6.88	6.09	5.85	5.51	5.37	4.43	4.20	4.61	5.15	7.10	9.12	7.83	7.42	6.24	7.05	6.01	5.36
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA____HELLGATE_GT2 24159	90.96	86.80	87.76	87.82	88.01	87.32	122.82	139.17	130.46	110.31	97.35	94.83	94.89	91.74	93.25	108.09	131.72	153.76	134.09	125.18	105.15	99.91	93.11	85.38
	4.08	3.65	3.21	3.21	3.14	3.60	5.96	6.88	6.09	5.85	5.51	5.37	4.43	4.20	4.61	5.15	7.10	9.12	7.83	7.42	6.24	7.05	6.01	5.36
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYS_BARGE____HYD 23848	79.40	74.65	75.49	75.37	76.55	71.41	93.35	107.79	104.78	87.79	76.22	72.81	72.16	69.89	72.07	83.53	99.19	112.56	99.54	92.05	78.87	73.84	72.15	69.54
	-7.47	-8.48	-9.04	-9.22	-8.31	-10.39	-17.06	-18.26	-16.17	-13.06	-11.76	-12.25	-12.75	-12.52	-12.32	-14.51	-17.94	-23.00	-18.69	-17.67	-14.84	-13.19	-11.15	-8.96
	0.00	0.00	0.00	0.01	0.00	1.93	6.45	6.25	3.43	3.62	3.86	4.40	5.55	5.13	4.26	4.90	7.49	9.08	8.03	8.04	5.20	5.83	3.80	1.51
OAK ORCHARD____HYD 24046	82.18	78.31	79.38	79.26	79.68	76.25	101.63	117.14	113.23	94.40	82.24	78.95	78.40	76.02	78.24	90.80	108.41	124.43	109.02	100.92	86.36	80.25	77.24	73.51
	-4.69	-4.82	-5.16	-5.33	-5.18	-5.61	-9.00	-9.13	-7.83	-6.58	-5.88	-6.26	-6.69	-6.57	-6.29	-7.41	-8.97	-11.43	-9.47	-9.07	-7.52	-6.97	-6.18	-5.04
	0.00	0.00	0.00	0.01	0.00	1.87	6.23	6.03	3.31	3.50	3.72	4.25	5.37	4.96	4.11	4.74	7.24	8.78	7.77	7.78	5.03	5.64	3.68	1.46

OAKDALE___35_KV_LOAD 356122	83.22 -3.65 0.00	79.48 -3.66 0.00	80.65 -3.89 0.00	80.53 -4.06 0.01	80.95 -3.90 0.00	77.53 -4.10 2.09	103.51 -6.31 7.03	118.56 -6.88 6.86	114.76 -5.85 3.77	95.27 -5.22 3.98	82.83 -4.78 4.23	79.45 -5.19 4.82	79.04 -5.34 6.09	76.75 -5.16 5.62	78.75 -5.23 4.67	91.73 -5.87 5.35	109.60 -6.85 8.17	126.27 -8.53 9.84	110.48 -7.07 8.71	102.32 -6.71 8.72	87.63 -5.64 5.64	81.15 -5.39 6.32	77.92 -5.05 4.13	74.21 -4.16 1.64
OCC_CHEM___DRP 24175	77.49 -9.38 0.00	73.74 -9.39 0.00	75.92 -8.62 0.00	75.70 -8.88 0.01	74.76 -10.10 0.00	70.65 -11.14 1.94	91.67 -18.70 6.49	105.50 -20.51 6.29	102.76 -18.16 3.46	86.51 -14.31 3.65	75.01 -12.95 3.88	71.70 -13.33 4.43	71.03 -13.84 5.59	68.72 -13.66 5.16	70.89 -13.47 4.29	82.06 -15.96 4.93	97.40 -19.69 7.54	110.19 -25.31 9.14	97.34 -20.83 8.08	90.47 -19.19 8.09	77.55 -16.12 5.24	72.69 -14.30 5.87	70.64 -12.63 3.83	69.53 -8.96 1.52
OH_GEN_PROXY 24063	78.70 -8.17 0.00	74.90 -8.23 0.00	75.74 -8.79 0.00	75.62 -8.97 0.01	75.95 -8.91 0.00	71.65 -10.13 1.94	93.66 -16.71 6.49	108.02 -17.99 6.29	105.00 -15.92 3.45	88.18 -12.64 3.65	76.47 -11.48 3.88	73.23 -11.81 4.42	72.57 -12.30 5.59	70.30 -12.08 5.16	72.39 -11.97 4.28	83.81 -14.21 4.93	99.52 -17.57 7.53	113.09 -22.42 9.14	100.00 -18.18 8.08	92.47 -17.20 8.09	79.23 -14.44 5.24	74.18 -12.81 5.86	72.21 -11.06 3.83	69.69 -8.80 1.52
OLIN_CORP_DRP 24177	78.96 -7.90 0.00	75.07 -8.06 0.00	74.82 -9.72 0.00	74.69 -9.90 0.01	76.20 -8.66 0.00	70.73 -11.05 1.94	92.14 -18.23 6.49	106.30 -19.71 6.29	103.38 -17.54 3.46	86.83 -14.00 3.65	75.28 -12.67 3.88	71.97 -13.06 4.43	71.30 -13.57 5.59	68.98 -13.39 5.16	71.24 -13.12 4.29	82.47 -15.54 4.93	97.90 -19.19 7.54	110.92 -24.59 9.14	97.85 -20.33 8.08	90.83 -18.84 8.09	77.95 -15.73 5.24	72.97 -14.02 5.87	70.90 -12.37 3.83	68.73 -9.76 1.52
OLIN_CORP_DSASP 323712	77.49 -9.38 0.00	73.74 -9.39 0.00	75.92 -8.62 0.00	75.70 -8.88 0.01	74.76 -10.10 0.00	70.65 -11.14 1.94	91.67 -18.70 6.49	105.50 -20.51 6.29	102.76 -18.16 3.46	86.51 -14.31 3.65	75.01 -12.95 3.88	71.70 -13.33 4.43	71.03 -13.84 5.59	68.72 -13.66 5.16	70.89 -13.47 4.29	82.06 -15.96 4.93	97.40 -19.69 7.54	110.19 -25.31 9.14	97.34 -20.83 8.08	90.47 -19.19 8.09	77.55 -16.12 5.24	72.69 -14.30 5.87	70.64 -12.63 3.83	69.53 -8.96 1.52
ONEIDA_HERK_LFGE 323681	89.91 3.04 0.00	86.04 2.91 0.00	87.50 2.96 0.00	87.22 2.63 0.00	87.91 3.05 0.00	86.99 3.26 0.00	121.88 5.02 0.00	138.65 6.35 0.00	130.34 5.97 0.00	108.44 3.97 0.00	94.96 3.12 0.00	91.96 2.50 0.00	92.91 2.44 0.00	89.64 2.10 0.00	90.69 2.04 0.00	106.03 3.09 0.00	128.49 3.87 0.00	150.00 5.36 0.00	129.92 3.66 0.00	121.05 3.29 0.00	101.38 2.47 0.00	95.37 2.51 0.00	89.19 2.09 0.00	81.61 0.00 0.00
ONEIDA___115KV_TB4 55905	87.39 0.52 0.00	83.72 0.58 0.00	85.05 0.51 0.00	85.10 0.51 0.00	85.45 0.59 0.00	83.31 0.75 1.17	115.66 2.34 3.53	131.79 2.91 3.42	125.36 2.86 1.88	104.37 1.88 1.98	91.29 1.56 2.11	88.23 1.25 2.49	88.59 1.27 3.14	85.87 1.23 2.90	87.39 1.15 2.41	102.01 1.75 2.69	122.76 2.24 4.10	140.46 1.30 5.49	122.27 0.88 4.87	113.71 0.82 4.88	96.35 0.59 3.16	89.79 0.46 3.53	85.05 0.26 2.31	79.34 0.24 0.92
ONONDAGA_REF_OCCRA 23987	84.17 -2.69 0.00	80.56 -2.58 0.00	81.75 -2.79 0.00	81.80 -2.79 0.01	82.06 -2.80 0.00	79.13 -2.76 1.83	106.71 -3.97 6.18	122.08 -4.23 5.99	117.60 -3.48 3.29	97.76 -3.24 3.47	85.20 -2.94 3.70	82.10 -3.04 4.32	81.84 -3.17 5.46	79.43 -3.06 5.04	81.27 -3.19 4.19	94.85 -3.40 4.70	113.59 -3.86 7.18	131.42 -4.63 8.60	114.85 -3.79 7.62	106.47 -3.65 7.63	90.90 -3.07 4.94	84.35 -2.97 5.53	80.53 -2.96 3.61	76.02 -2.56 1.43
ONONDAGA___COGEN 23986	84.35 -2.52 0.00	80.64 -2.49 0.00	81.92 -2.62 0.00	81.88 -2.71 0.00	82.14 -2.72 0.00	79.89 -2.68 1.15	109.26 -3.74 3.86	124.59 -3.97 3.74	119.09 -3.23 2.05	99.28 -3.03 2.17	86.87 -2.66 2.31	83.97 -2.68 2.80	84.12 -2.80 3.54	81.47 -2.80 3.27	83.01 -2.93 2.71	96.82 -3.19 2.93	116.53 -3.61 4.48	134.90 -4.34 5.41	117.81 -3.66 4.79	109.55 -3.42 4.80	92.94 -2.87 3.10	86.50 -2.88 3.48	82.04 -2.79 2.27	76.71 -2.40 0.90
ONTARIO___LFGE 23819	84.78 -2.09 0.00	81.06 -2.08 0.00	82.17 -2.37 0.00	82.22 -2.37 0.01	82.65 -2.21 0.00	79.77 -2.26 1.70	107.77 -3.39 5.70	124.18 -2.64 5.47	119.38 -1.99 3.00	98.79 -2.51 3.17	85.89 -2.57 3.38	82.44 -3.13 3.89	82.11 -3.44 4.91	79.76 -3.24 4.54	81.69 -3.19 3.77	95.42 -3.19 4.33	114.52 -3.49 6.62	131.99 -4.63 8.02	115.64 -3.53 7.08	107.02 -3.65 7.09	91.06 -3.26 4.59	84.38 -3.34 5.14	80.52 -3.22 3.35	75.96 -2.72 1.33
ORANGEVILLE_WT_PWR 323706	80.53 -6.34 0.00	76.48 -6.65 0.00	77.44 -7.10 0.00	77.31 -7.28 0.01	77.82 -7.04 0.00	73.61 -8.12 1.99	96.76 -13.43 6.67	110.88 -14.95 6.47	107.63 -13.19 3.56	89.64 -11.08 3.75	77.65 -10.20 4.00	74.08 -10.83 4.55	73.31 -11.40 5.75	71.11 -11.12 5.31	73.33 -10.91 4.41	85.01 -12.87 5.07	101.05 -15.83 7.74	114.87 -20.39 9.39	101.18 -16.79 8.29	93.33 -16.13 8.30	79.79 -13.75 5.37	74.40 -12.44 6.02	72.28 -10.89 3.93	69.57 -8.88 1.56
ORANGEVILLE___ESR 323794	80.53 -6.34 0.00	76.48 -6.65 0.00	77.44 -7.10 0.00	77.31 -7.28 0.01	77.82 -7.04 0.00	73.61 -8.12 1.99	96.76 -13.43 6.67	110.88 -14.95 6.47	107.63 -13.19 3.56	89.64 -11.08 3.75	77.65 -10.20 4.00	74.08 -10.83 4.55	73.31 -11.40 5.75	71.11 -11.12 5.31	73.33 -10.91 4.41	85.01 -12.87 5.07	101.05 -15.83 7.74	114.87 -20.39 9.39	101.18 -16.79 8.29	93.33 -16.13 8.30	79.79 -13.75 5.37	74.40 -12.44 6.02	72.28 -10.89 3.93	69.57 -8.88 1.56
OSWEGATCHIE___HYD 24044	88.25 1.39 0.00	84.71 1.58 0.00	86.06 1.52 0.00	85.94 1.35 0.00	86.39 1.53 0.00	85.15 1.42 0.00	118.61 1.76 0.00	134.68 2.38 0.00	126.49 2.11 0.00	105.21 0.74 0.00	92.57 0.73 0.00	89.73 0.27 0.00	90.74 0.27 0.00	87.54 0.00 0.00	88.65 0.00 0.00	102.84 -0.10 0.00	123.38 -1.25 0.00	144.07 -0.58 0.00	124.87 -1.39 0.00	116.23 -1.53 0.00	97.53 -1.38 0.00	92.21 -0.65 0.00	86.67 -0.43 0.00	79.53 -0.48 0.00
OSWEGO___5 23606	83.30 -3.57 0.00	79.65 -3.49 0.00	80.91 -3.63 0.00	80.98 -3.64 -0.02	81.21 -3.65 0.00	83.73 -3.68 -3.69	123.93 -5.14 -12.21	138.53 -5.55 -11.78	125.75 -5.10 -6.48	106.93 -4.38 -6.84	95.17 -3.95 -7.28	93.73 -4.02 -8.30	96.87 -4.07 -10.48	93.37 -3.85 -9.68	92.70 -3.99 -8.04	107.70 -4.53 -9.28	133.45 -5.36 -14.18	155.61 -6.36 -17.33	136.18 -5.43 -15.35	128.07 -5.06 -15.37	104.60 -4.25 -9.94	99.91 -4.08 -11.14	90.54 -3.83 -7.27	79.54 -3.36 -2.89
OSWEGO___6 23613	83.30 -3.57 0.00	79.65 -3.49 0.00	80.91 -3.63 0.00	80.98 -3.64 -0.02	81.21 -3.65 0.00	83.73 -3.68 -3.69	123.93 -5.14 -12.21	138.53 -5.55 -11.78	125.75 -5.10 -6.48	106.93 -4.38 -6.84	95.17 -3.95 -7.28	93.73 -4.02 -8.30	96.87 -4.07 -10.48	93.37 -3.85 -9.68	92.70 -3.99 -8.04	107.70 -4.53 -9.28	133.45 -5.36 -14.18	155.61 -6.36 -17.33	136.18 -5.43 -15.35	128.07 -5.06 -15.37	104.60 -4.25 -9.94	99.91 -4.08 -11.14	90.54 -3.83 -7.27	79.54 -3.36 -2.89

OUTOKUMPU-AB___DRP 24206	79.40 -7.47 0.00	75.49 -7.65 0.00	76.59 -7.95 0.00	76.47 -8.12 0.01	76.54 -8.32 0.00	72.07 -9.71 1.94	94.00 -16.36 6.50	108.14 -17.86 6.30	105.49 -15.42 3.46	88.49 -12.33 3.65	76.84 -11.11 3.89	73.40 -11.63 4.43	72.74 -12.12 5.60	70.38 -11.99 5.17	72.57 -11.79 4.29	84.11 -13.90 4.94	99.88 -17.20 7.55	112.93 -22.56 9.15	99.86 -18.31 8.09	92.58 -17.08 8.10	79.43 -14.24 5.24	74.64 -12.35 5.87	72.47 -10.80 3.83	70.49 -8.00 1.52
OXBOW___BTM 323836	78.61 -8.25 0.00	75.57 -7.56 0.00	76.42 -8.12 0.00	76.21 -8.38 0.01	75.86 -9.00 0.00	71.48 -10.30 1.94	93.07 -17.29 6.49	106.69 -19.32 6.29	104.38 -16.54 3.46	87.66 -13.17 3.65	76.11 -11.85 3.89	72.78 -12.25 4.43	72.02 -12.85 5.59	69.85 -12.52 5.17	71.95 -12.41 4.29	83.29 -14.72 4.93	98.89 -18.20 7.54	111.20 -24.30 9.15	99.23 -18.94 8.09	91.77 -17.90 8.10	78.64 -15.03 5.24	73.80 -13.19 5.87	72.03 -11.24 3.83	70.09 -8.40 1.52
OXBOW___ 24026	78.62 -8.25 0.00	74.74 -8.40 0.00	76.34 -8.20 0.00	76.21 -8.37 0.01	75.78 -9.08 0.00	71.48 -10.30 1.94	92.95 -17.41 6.49	106.42 -19.58 6.29	104.38 -16.54 3.46	87.66 -13.16 3.65	76.01 -11.94 3.89	72.69 -12.35 4.43	72.02 -12.85 5.59	69.68 -12.69 5.17	71.86 -12.50 4.29	83.29 -14.72 4.93	98.89 -18.20 7.54	111.05 -24.45 9.15	98.86 -19.32 8.09	91.76 -17.90 8.10	78.64 -15.03 5.24	73.80 -13.19 5.87	71.69 -11.58 3.83	70.09 -8.40 1.52
OXY_CHEM_DSASP 323612	77.49 -9.38 0.00	73.74 -9.39 0.00	75.92 -8.62 0.00	75.70 -8.88 0.01	74.76 -10.10 0.00	70.65 -11.14 1.94	91.67 -18.70 6.49	105.50 -20.51 6.29	102.76 -18.16 3.46	86.51 -14.31 3.65	75.01 -12.95 3.88	71.70 -13.33 4.43	71.03 -13.84 5.59	68.72 -13.66 5.16	70.89 -13.47 4.29	82.06 -15.96 4.93	97.40 -19.69 7.54	110.19 -25.31 9.14	97.34 -20.83 8.08	90.47 -19.19 8.09	77.55 -16.12 5.24	72.69 -14.30 5.87	70.64 -12.63 3.83	69.53 -8.96 1.52
OZONE_PARK_ESR 323760	91.12 4.26 0.00	87.04 3.91 0.00	87.92 3.38 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.58 3.85 0.00	123.17 6.31 0.00	140.37 8.07 0.00	132.46 8.08 0.00	112.00 7.52 0.00	98.54 6.70 0.00	95.99 6.53 0.00	96.16 5.70 0.00	92.88 5.34 0.00	94.41 5.76 0.00	109.53 6.59 0.00	133.47 8.85 0.00	155.78 11.14 0.00	135.73 9.47 0.00	126.71 8.95 0.00	106.33 7.42 0.00	99.91 7.06 0.00	93.11 6.01 0.00	85.21 5.20 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	77.49 -9.38 0.00	73.74 -9.39 0.00	75.92 -8.62 0.00	75.70 -8.88 0.01	74.76 -10.10 0.00	70.65 -11.14 1.94	91.67 -18.70 6.49	105.50 -20.51 6.29	102.76 -18.16 3.46	86.51 -14.31 3.65	75.01 -12.95 3.88	71.70 -13.33 4.43	71.03 -13.84 5.59	68.72 -13.66 5.16	70.89 -13.47 4.29	82.06 -15.96 4.93	97.40 -19.69 7.54	110.19 -25.31 9.14	97.34 -20.83 8.08	90.47 -19.19 8.09	77.55 -16.12 5.24	72.69 -14.30 5.87	70.64 -12.63 3.83	69.53 -8.96 1.52
PACKARD__115KV_DUPONT_184 80571	77.57 -9.29 0.00	75.07 -8.06 0.00	75.91 -8.62 0.00	75.71 -8.88 0.01	74.84 -10.01 0.00	70.65 -11.14 1.94	91.67 -18.70 6.49	105.64 -20.37 6.29	102.88 -18.04 3.46	86.52 -14.31 3.65	75.01 -12.95 3.88	71.79 -13.24 4.43	71.04 -13.84 5.59	68.90 -13.48 5.16	70.97 -13.39 4.29	82.06 -15.95 4.93	97.40 -19.69 7.54	110.33 -25.17 9.14	97.85 -20.33 8.08	90.48 -19.19 8.09	77.55 -16.12 5.24	72.69 -14.30 5.87	70.99 -12.28 3.83	69.53 -8.96 1.52
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	91.12 4.26 0.00	86.96 3.82 0.00	87.84 3.30 0.00	87.89 3.30 0.00	88.08 3.22 0.00	87.33 3.60 0.00	122.82 5.96 0.00	139.31 7.01 0.00	130.47 6.09 0.00	110.33 5.85 0.00	97.17 5.33 0.00	94.65 5.19 0.00	94.72 4.25 0.00	91.65 4.11 0.00	93.08 4.43 0.00	107.89 4.94 0.00	131.73 7.10 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.94 6.03 0.00	99.82 6.96 0.00	93.20 6.10 0.00	85.37 5.36 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	91.91 5.04 0.00	87.71 4.57 0.00	88.60 4.06 0.00	88.57 3.98 0.00	88.85 3.99 0.00	88.08 4.35 0.00	123.75 6.89 0.00	140.37 8.07 0.00	131.46 7.09 0.00	111.06 6.58 0.00	97.90 6.06 0.00	95.27 5.81 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.70 5.05 0.00	108.61 5.66 0.00	132.60 7.98 0.00	154.92 10.27 0.00	135.10 8.84 0.00	126.00 8.24 0.00	105.74 6.82 0.00	100.56 7.71 0.00	93.81 6.71 0.00	86.01 6.00 0.00
PATROON__115KV_TB1 80586	90.00 3.13 0.00	86.13 2.99 0.00	87.50 2.96 0.00	87.64 3.05 0.00	87.83 2.97 0.00	86.66 2.93 0.00	121.42 4.56 0.00	136.27 3.97 0.00	129.23 4.85 0.00	108.65 4.18 0.00	95.70 3.86 0.00	93.31 3.85 0.00	93.72 3.26 0.00	90.60 3.06 0.00	91.66 3.01 0.00	106.75 3.81 0.00	128.74 4.11 0.00	149.27 4.63 0.00	130.55 4.29 0.00	122.12 4.36 0.00	102.87 3.96 0.00	96.48 3.62 0.00	90.85 3.75 0.00	83.29 3.28 0.00
PATTRSNVILLE___SOLAR 323815	90.25 3.38 0.00	86.29 3.16 0.00	87.75 3.21 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.08 3.35 0.00	122.35 5.49 0.00	138.91 6.61 0.00	129.36 4.98 0.00	107.82 3.34 0.00	94.50 2.67 0.00	92.06 2.60 0.00	93.09 2.63 0.00	90.16 2.62 0.00	91.30 2.66 0.00	106.96 4.01 0.00	130.24 5.61 0.00	151.45 6.80 0.00	132.20 5.94 0.00	123.41 5.65 0.00	103.56 4.65 0.00	97.04 4.18 0.00	90.84 3.74 0.00	83.37 3.36 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	81.05 -5.82 0.00	77.15 -5.99 0.00	77.86 -6.68 0.00	77.65 -6.94 0.01	78.24 -6.62 0.00	73.97 -7.79 1.97	97.31 -12.97 6.57	112.17 -13.76 6.37	108.81 -12.06 3.50	90.96 -9.82 3.70	78.90 -9.00 3.94	75.40 -9.57 4.49	74.76 -10.04 5.66	72.42 -9.89 5.23	74.64 -9.66 4.34	86.63 -11.32 4.99	103.16 -13.83 7.63	117.02 -18.37 9.26	103.18 -14.90 8.18	95.44 -14.13 8.19	81.74 -11.87 5.30	76.24 -10.68 5.94	73.82 -9.41 3.87	71.03 -7.44 1.54
PAWLING_115_KV_BK3_REV_LBMP_H 345028	91.21 4.34 0.00	87.21 4.07 0.00	88.34 3.80 0.00	88.49 3.89 0.00	88.76 3.90 0.00	88.00 4.27 0.00	123.52 6.66 0.00	140.23 7.94 0.00	132.46 8.08 0.00	111.79 7.31 0.00	98.18 6.34 0.00	95.63 6.17 0.00	95.89 5.43 0.00	92.62 5.08 0.00	94.14 5.50 0.00	109.64 6.69 0.00	133.47 8.85 0.00	155.64 10.99 0.00	135.73 9.47 0.00	126.47 8.71 0.00	106.23 7.32 0.00	99.73 6.87 0.00	92.94 5.84 0.00	85.13 5.12 0.00
PEEKSKILL___ 23653	89.65 2.78 0.00	85.55 2.41 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.32 2.46 0.00	86.48 2.76 0.00	121.65 4.79 0.00	137.98 5.68 0.00	130.47 6.09 0.00	110.22 5.74 0.00	96.98 5.14 0.00	94.47 5.01 0.00	94.72 4.25 0.00	91.66 4.12 0.00	92.90 4.25 0.00	107.99 5.04 0.00	131.35 6.73 0.00	153.03 8.39 0.00	133.45 7.19 0.00	124.59 6.83 0.00	104.55 5.63 0.00	98.24 5.38 0.00	91.54 4.44 0.00	83.93 3.92 0.00
PGE MADISON___WINDPWR 24146	90.95 4.08 0.00	87.21 4.07 0.00	88.60 4.06 0.00	88.31 3.72 0.01	89.44 4.58 0.00	87.24 5.19 1.68	119.02 7.83 5.67	137.17 10.45 5.57	131.14 9.83 3.06	107.30 6.06 3.23	93.26 4.87 3.44	89.29 3.76 3.93	89.21 3.71 4.97	86.37 3.41 4.59	88.12 3.28 3.81	103.99 5.35 4.31	125.64 7.60 6.59	146.35 9.55 7.84	126.23 6.94 6.98	117.01 6.24 6.99	99.24 4.85 4.52	91.88 4.09 5.06	87.02 3.22 3.31	81.50 2.80 1.31

PIERCEFIELD___HYD 23852	88.87 2.00 0.00	85.38 2.24 0.00	86.82 2.28 0.00	86.88 2.28 0.00	87.15 2.29 0.00	85.90 2.18 0.00	119.20 2.34 0.00	134.81 2.51 0.00	126.61 2.24 0.00	105.52 1.04 0.00	92.94 1.10 0.00	90.53 1.07 0.00	91.64 1.18 0.00	88.50 0.96 0.00	89.45 0.80 0.00	103.15 0.21 0.00	123.75 -0.87 0.00	144.07 -0.58 0.00	125.25 -1.01 0.00	116.46 -1.30 0.00	97.92 -0.99 0.00	92.21 -0.65 0.00	87.10 0.00 0.00	80.09 0.08 0.00
PINELAWN_CC_1 323563	93.05 6.17 -0.01	88.21 5.07 -0.01	89.02 4.48 0.00	89.34 4.73 -0.01	89.70 4.83 -0.01	88.84 5.11 -0.01	124.82 7.95 -0.01	140.37 8.07 0.00	132.45 8.08 0.00	113.06 8.57 -0.01	105.15 7.25 -6.06	105.69 7.07 -9.16	100.34 6.24 -3.64	112.51 6.13 -18.85	122.61 6.47 -27.50	128.59 7.31 -18.34	135.61 9.60 -1.39	157.22 11.42 -1.15	137.74 9.97 -1.51	134.56 9.30 -7.50	131.84 7.81 -25.12	129.03 7.43 -28.75	122.61 6.62 -28.89	101.74 6.00 -15.72
PJM_GEN_HTTP_PROXY 323702	90.25 3.38 0.00	86.21 3.08 0.00	87.24 2.70 0.00	87.30 2.71 0.00	87.57 2.71 0.00	86.91 3.18 0.00	122.24 5.38 0.00	138.91 6.61 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.88 0.00	92.26 4.72 0.00	93.61 4.96 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.19 9.54 0.00	134.35 8.09 0.00	125.53 7.77 0.00	105.34 6.43 0.00	98.98 6.13 0.00	92.15 5.05 0.00	84.49 4.48 0.00
PJM_GEN_KEystone 24065	65.10 -2.26 19.51	60.30 -2.49 20.34	58.00 -2.71 23.83	59.80 -2.79 22.01	63.69 -2.72 18.45	68.44 -2.93 12.35	86.74 -4.44 25.68	96.90 -4.63 30.76	95.41 -3.61 25.35	93.13 -2.61 8.74	87.46 -2.39 1.99	84.60 -2.60 2.27	84.35 -3.25 2.86	81.00 -3.15 3.39	80.70 -3.11 4.84	79.44 -3.61 19.90	97.20 -3.99 23.43	117.16 -5.20 22.28	115.33 -4.05 6.88	103.00 -3.88 10.88	89.27 -3.26 6.38	85.07 -2.88 4.91	80.50 -2.70 3.90	74.98 -2.08 2.95
PJM_GEN_NEPTUNE_PROXY 323594	91.56 4.69 -0.01	87.05 3.91 -0.01	87.92 3.39 0.00	88.15 3.55 -0.01	88.43 3.56 -0.01	87.59 3.85 -0.01	123.06 6.19 -0.01	138.78 6.48 0.00	131.09 6.71 0.00	111.38 6.89 -0.01	102.32 5.88 -4.60	102.22 5.81 -6.95	98.19 4.97 -2.76	106.64 4.81 -14.29	114.45 4.96 -20.84	121.96 5.76 -13.26	132.37 7.73 -0.01	153.92 9.27 -0.01	134.47 8.20 -0.01	130.06 7.54 -4.76	123.40 6.34 -18.15	120.03 6.03 -21.14	114.22 5.23 -21.90	96.57 4.64 -11.92
PJM_GEN_VFT_PROXY 323633	89.73 2.86 0.00	85.79 2.66 0.00	86.73 2.19 0.00	86.79 2.20 0.00	87.06 2.20 0.00	86.40 2.68 0.00	121.54 4.68 0.00	138.39 6.09 0.00	130.84 6.46 0.00	110.53 6.06 0.00	97.26 5.42 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.83 4.29 0.00	93.17 4.52 0.00	108.19 5.25 0.00	131.60 6.97 0.00	153.47 8.82 0.00	133.83 7.58 0.00	124.94 7.18 0.00	104.84 5.93 0.00	98.52 5.67 0.00	91.71 4.61 0.00	84.01 4.00 0.00
PLATSBURG_115KV_PMLD1 355749	89.91 3.04 0.00	86.04 2.91 0.00	87.50 2.96 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.24 2.51 0.00	118.96 2.10 0.00	134.55 2.25 0.00	126.49 2.11 0.00	105.62 1.15 0.00	93.58 1.74 0.00	91.16 1.70 0.00	92.27 1.81 0.00	89.12 1.58 0.00	90.42 1.77 0.00	103.77 0.82 0.00	124.87 0.25 0.00	144.79 0.14 0.00	126.01 -0.25 0.00	116.94 -0.82 0.00	98.71 -0.20 0.00	93.41 0.56 0.00	87.80 0.70 0.00	80.49 0.48 0.00
PLEASANTVLY___LBMP 24000	89.91 3.04 0.00	85.96 2.83 0.00	87.16 2.62 0.00	87.22 2.62 0.00	87.49 2.63 0.00	86.57 2.85 0.00	121.53 4.67 0.00	137.85 5.56 0.00	130.35 5.97 0.00	110.01 5.54 0.00	96.80 4.96 0.00	94.38 4.92 0.00	94.53 4.07 0.00	91.39 3.85 0.00	92.64 3.99 0.00	107.68 4.74 0.00	130.86 6.23 0.00	152.46 7.81 0.00	132.95 6.69 0.00	124.24 6.48 0.00	104.25 5.34 0.00	97.87 5.01 0.00	91.37 4.27 0.00	83.77 3.76 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	90.43 3.56 0.00	86.29 3.16 0.00	87.41 2.87 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.91 3.18 0.00	122.23 5.38 0.00	138.78 6.48 0.00	131.22 6.84 0.00	110.85 6.37 0.00	97.53 5.69 0.00	95.01 5.55 0.00	95.17 4.70 0.00	92.00 4.46 0.00	93.35 4.70 0.00	108.50 5.56 0.00	131.98 7.35 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.18 7.42 0.00	105.04 6.13 0.00	98.61 5.76 0.00	91.98 4.88 0.00	84.33 4.32 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	90.43 3.56 0.00	86.29 3.16 0.00	87.41 2.87 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.91 3.18 0.00	122.23 5.38 0.00	138.78 6.48 0.00	131.22 6.84 0.00	110.85 6.37 0.00	97.53 5.69 0.00	95.01 5.55 0.00	95.17 4.70 0.00	92.00 4.46 0.00	93.35 4.70 0.00	108.50 5.56 0.00	131.98 7.35 0.00	153.90 9.26 0.00	134.21 7.95 0.00	125.18 7.42 0.00	105.04 6.13 0.00	98.61 5.76 0.00	91.98 4.88 0.00	84.33 4.32 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	90.60 3.74 0.00	86.54 3.41 0.00	87.84 3.30 0.00	87.89 3.30 0.00	88.17 3.31 0.00	87.24 3.52 0.00	122.59 5.73 0.00	139.18 6.88 0.00	131.46 7.09 0.00	110.74 6.27 0.00	97.26 5.42 0.00	94.83 5.37 0.00	94.99 4.52 0.00	91.92 4.38 0.00	93.17 4.52 0.00	108.50 5.56 0.00	132.10 7.48 0.00	154.05 9.40 0.00	134.34 8.08 0.00	125.30 7.54 0.00	105.14 6.23 0.00	98.80 5.94 0.00	92.15 5.05 0.00	84.41 4.40 0.00
POLETTI_____ 23519	90.08 3.21 0.00	85.96 2.83 0.00	86.82 2.28 0.00	86.79 2.20 0.00	87.06 2.21 0.00	86.41 2.68 0.00	121.53 4.67 0.00	137.85 5.56 0.00	128.98 4.60 0.00	109.07 4.60 0.00	96.15 4.32 0.00	93.66 4.20 0.00	93.72 3.26 0.00	90.69 3.15 0.00	92.19 3.55 0.00	106.75 3.81 0.00	130.36 5.73 0.00	152.46 7.81 0.00	132.83 6.57 0.00	124.00 6.24 0.00	104.05 5.14 0.00	98.99 6.13 0.00	92.33 5.23 0.00	84.49 4.48 0.00
POMONA___ESR 323819	89.47 2.60 0.00	85.38 2.25 0.00	86.73 2.19 0.00	86.79 2.20 0.00	87.06 2.20 0.00	86.24 2.51 0.00	121.30 4.44 0.00	137.59 5.30 0.00	130.10 5.72 0.00	109.90 5.43 0.00	96.61 4.77 0.00	94.20 4.74 0.00	94.44 3.98 0.00	91.39 3.85 0.00	92.64 3.99 0.00	107.68 4.74 0.00	130.98 6.35 0.00	152.60 7.95 0.00	133.07 6.81 0.00	124.23 6.47 0.00	104.25 5.34 0.00	97.87 5.01 0.00	91.28 4.18 0.00	83.62 3.60 0.00
PORT_JEFF_3 23555	93.48 6.60 -0.01	88.47 5.33 -0.01	89.10 4.56 0.00	89.59 4.99 -0.01	89.96 5.09 -0.01	89.10 5.36 -0.01	125.05 8.18 -0.01	140.37 8.07 0.00	132.58 8.21 0.00	113.47 8.99 -0.01	105.70 7.80 -6.06	106.14 7.52 -9.16	100.89 6.79 -3.64	112.96 6.57 -18.85	123.24 7.09 -27.50	152.12 8.03 -41.14	172.98 9.84 -38.51	188.04 11.71 -31.69	178.52 10.36 -41.91	167.85 9.77 -40.32	163.86 8.31 -56.64	152.35 7.99 -51.51	123.43 7.40 -28.93	102.21 6.48 -15.72
PORT_JEFF_4 23616	93.48 6.60 -0.01	88.47 5.33 -0.01	89.10 4.56 0.00	89.59 4.99 -0.01	89.96 5.09 -0.01	89.10 5.36 -0.01	125.05 8.18 -0.01	140.37 8.07 0.00	132.58 8.21 0.00	113.47 8.99 -0.01	105.70 7.80 -6.06	106.14 7.52 -9.16	100.89 6.79 -3.64	112.96 6.57 -18.85	123.24 7.09 -27.50	152.12 8.03 -41.14	172.98 9.84 -38.51	188.04 11.71 -31.69	178.52 10.36 -41.91	167.85 9.77 -40.32	163.86 8.31 -56.64	152.35 7.99 -51.51	123.43 7.40 -28.93	102.21 6.48 -15.72

PORT_JEFF_IC 23713	93.74 6.86 -0.01	88.62 5.49 0.00	89.27 4.73 0.00	89.67 5.08 0.00	90.03 5.18 0.00	89.17 5.44 0.00	125.29 8.41 -0.01	141.03 8.73 0.00	132.71 8.33 0.00	113.68 9.19 -0.01	105.80 7.90 -6.06	106.32 7.69 -9.16	101.07 6.97 -3.64	113.04 6.65 -18.85	123.41 7.27 -27.50	153.71 8.34 -42.42	175.08 9.85 -40.61	189.77 11.72 -33.41	181.18 10.73 -44.19	169.94 10.01 -42.17	165.84 8.51 -58.42	153.82 8.17 -52.79	123.70 7.66 -28.93	102.37 6.64 -15.72
PPL PILGRIM_ST_GT1 24216	94.00 7.12 -0.01	88.96 5.82 -0.01	89.78 5.24 0.00	90.10 5.50 -0.01	90.47 5.60 -0.01	89.59 5.86 -0.01	126.10 9.23 -0.01	141.16 8.86 0.00	133.21 8.83 0.00	114.09 9.61 -0.01	106.07 8.17 -6.06	106.58 7.96 -9.16	101.24 7.14 -3.64	113.30 6.91 -18.85	123.50 7.35 -27.50	129.90 7.62 -19.34	137.25 9.60 -3.03	158.71 11.58 -2.49	139.66 10.10 -3.29	136.24 9.53 -8.94	133.43 8.01 -26.51	130.12 7.52 -29.75	122.96 6.97 -28.89	102.61 6.88 -15.72
PPL PILGRIM_ST_GT2 24217	94.00 7.12 -0.01	88.96 5.82 -0.01	89.78 5.24 0.00	90.10 5.50 -0.01	90.47 5.60 -0.01	89.59 5.86 -0.01	126.10 9.23 -0.01	141.16 8.86 0.00	133.21 8.83 0.00	114.09 9.61 -0.01	106.07 8.17 -6.06	106.58 7.96 -9.16	101.24 7.14 -3.64	113.30 6.91 -18.85	123.50 7.35 -27.50	129.90 7.62 -19.34	137.25 9.60 -3.03	158.71 11.58 -2.49	139.66 10.10 -3.29	136.24 9.53 -8.94	133.43 8.01 -26.51	130.12 7.52 -29.75	122.96 6.97 -28.89	102.61 6.88 -15.72
PPL_SHRM_GT3 24213	94.00 7.12 -0.01	88.80 5.66 -0.01	89.18 4.65 0.00	90.02 5.42 -0.01	90.30 5.44 -0.01	89.43 5.70 -0.01	125.40 8.53 -0.01	141.16 8.86 0.00	133.34 8.96 0.00	114.09 9.61 -0.01	106.17 8.27 -6.06	106.68 8.05 -9.16	101.42 7.32 -3.64	113.57 7.18 -18.85	123.95 7.80 -27.50	152.98 9.06 -40.97	173.71 10.84 -38.25	188.40 12.29 -31.47	178.61 10.73 -41.62	167.98 10.13 -40.09	164.04 8.71 -56.42	152.93 8.73 -51.35	124.22 8.18 -28.93	102.85 7.12 -15.72
PPL_SHRM_GT4 24214	94.00 7.12 -0.01	88.80 5.66 -0.01	89.18 4.65 0.00	90.02 5.42 -0.01	90.30 5.44 -0.01	89.43 5.70 -0.01	125.40 8.53 -0.01	141.16 8.86 0.00	133.34 8.96 0.00	114.09 9.61 -0.01	106.17 8.27 -6.06	106.68 8.05 -9.16	101.42 7.32 -3.64	113.57 7.18 -18.85	123.95 7.80 -27.50	152.98 9.06 -40.97	173.71 10.84 -38.25	188.40 12.29 -31.47	178.61 10.73 -41.62	167.98 10.13 -40.09	164.04 8.71 -56.42	152.93 8.73 -51.35	124.22 8.18 -28.93	102.85 7.12 -15.72
PROJECT___ORANGE 1 24174	84.00 -2.87 0.00	80.31 -2.83 0.00	81.49 -3.04 0.00	81.54 -3.05 0.01	81.80 -3.05 0.00	78.86 -3.01 1.85	106.52 -4.21 6.13	122.00 -4.37 5.93	117.38 -3.73 3.26	97.69 -3.34 3.44	85.14 -3.03 3.66	82.02 -3.13 4.31	81.77 -3.26 5.44	79.45 -3.06 5.02	81.29 -3.19 4.17	94.79 -3.50 4.66	113.39 -4.11 7.12	130.90 -5.06 8.69	114.40 -4.17 7.69	106.05 -4.00 7.70	90.56 -3.36 4.99	84.02 -3.25 5.58	80.32 -3.14 3.64	75.84 -2.72 1.45
PROJECT___ORANGE 2 24166	84.00 -2.87 0.00	80.31 -2.83 0.00	81.49 -3.04 0.00	81.54 -3.05 0.01	81.80 -3.05 0.00	78.86 -3.01 1.85	106.52 -4.21 6.13	122.00 -4.37 5.93	117.38 -3.73 3.26	97.69 -3.34 3.44	85.14 -3.03 3.66	82.02 -3.13 4.31	81.77 -3.26 5.44	79.45 -3.06 5.02	81.29 -3.19 4.17	94.79 -3.50 4.66	113.39 -4.11 7.12	130.90 -5.06 8.69	114.40 -4.17 7.69	106.05 -4.00 7.70	90.56 -3.36 4.99	84.02 -3.25 5.58	80.32 -3.14 3.64	75.84 -2.72 1.45
PUCKETT___SOLAR 323809	85.39 -1.48 0.00	81.64 -1.49 0.00	82.85 -1.69 0.00	82.73 -1.86 0.01	83.33 -1.52 0.00	80.10 -1.67 1.95	107.84 -2.46 6.56	123.76 -2.12 6.41	119.11 -1.74 3.52	98.46 -2.30 3.72	85.59 -2.29 3.96	82.08 -2.87 4.51	81.78 -2.98 5.70	79.39 -2.89 5.26	81.36 -2.92 4.37	95.28 -2.68 4.99	114.38 -2.62 7.62	132.30 -3.18 9.17	115.48 -2.66 8.12	106.93 -2.70 8.13	91.27 -2.37 5.26	84.46 -2.50 5.89	80.91 -2.35 3.85	76.56 -1.92 1.53
PYRITES___HYD 24023	90.52 3.65 0.00	86.96 3.82 0.00	88.43 3.89 0.00	88.32 3.72 0.00	88.68 3.82 0.00	87.58 3.85 0.00	121.65 4.79 0.00	137.72 5.42 0.00	129.23 4.85 0.00	107.50 3.03 0.00	94.50 2.66 0.00	91.96 2.50 0.00	93.09 2.62 0.00	89.90 2.36 0.00	91.04 2.39 0.00	105.21 2.26 0.00	126.62 1.99 0.00	147.68 3.04 0.00	128.41 2.15 0.00	119.29 1.53 0.00	100.30 1.38 0.00	94.34 1.49 0.00	89.02 1.92 0.00	81.69 1.68 0.00
QUAKERRD_115KV_BK1 80622	80.87 -5.99 0.00	77.15 -5.99 0.00	78.28 -6.26 0.00	78.24 -6.34 0.01	78.49 -6.36 0.00	75.37 -6.53 1.83	100.83 -9.93 6.10	116.08 -10.32 5.89	112.06 -9.08 3.24	93.32 -7.73 3.42	81.31 -6.89 3.64	78.23 -7.07 4.16	77.70 -7.51 5.26	75.33 -7.35 4.85	77.44 -7.18 4.03	89.97 -8.34 4.63	107.45 -10.09 7.08	123.61 -12.44 8.59	108.05 -10.61 7.60	100.26 -9.89 7.61	85.68 -8.31 4.93	79.54 -7.80 5.52	76.27 -7.23 3.60	72.58 -6.00 1.43
QUENSBRY_115KV_TB8 356137	91.04 4.17 0.00	86.96 3.82 0.00	88.34 3.80 0.00	88.74 4.15 0.00	88.85 3.99 0.00	87.74 4.02 0.00	123.64 6.78 0.00	139.84 7.54 0.00	131.71 7.34 0.00	110.01 5.54 0.00	96.71 4.87 0.00	94.02 4.56 0.00	94.81 4.34 0.00	91.39 3.85 0.00	92.55 3.90 0.00	108.40 5.46 0.00	131.11 7.81 0.00	152.46 6.94 0.00	133.20 6.59 0.00	124.35 6.59 0.00	104.45 5.54 0.00	97.69 4.83 0.00	91.54 4.44 0.00	83.85 3.84 0.00
RAMAPO___LBMP 323565	89.21 2.35 0.00	85.13 2.00 0.00	86.48 1.94 0.00	86.62 2.03 0.00	86.89 2.04 0.00	85.99 2.26 0.00	120.95 4.09 0.00	137.32 5.03 0.00	129.72 5.35 0.00	109.49 5.01 0.00	96.34 4.50 0.00	93.84 4.38 0.00	94.17 3.71 0.00	91.04 3.50 0.00	92.28 3.63 0.00	107.27 4.32 0.00	130.48 5.86 0.00	152.17 7.52 0.00	132.57 6.31 0.00	123.77 6.01 0.00	103.86 4.95 0.00	97.59 4.74 0.00	91.02 3.92 0.00	83.37 3.36 0.00
RANKINE____ 23646	80.61 -6.25 0.00	76.65 -6.48 0.00	77.44 -7.10 0.00	77.23 -7.36 0.01	77.82 -7.04 0.00	73.48 -8.29 1.96	96.28 -14.02 6.56	110.99 -14.95 6.35	107.70 -13.18 3.49	90.13 -10.66 3.69	78.27 -9.64 3.92	74.70 -10.29 4.47	74.05 -10.77 5.65	71.73 -10.59 5.22	73.94 -10.37 4.33	85.71 -12.25 4.98	101.93 -15.08 7.61	115.45 -19.96 9.23	101.81 -16.29 8.16	94.40 -15.19 8.17	80.86 -12.76 5.29	75.51 -11.42 5.92	73.13 -10.10 3.86	70.64 -7.84 1.53
RAVENSWOOD_GT2_1 24244	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.57 2.72 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.04 6.75 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.41 7.65 0.00	105.24 6.33 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
RAVENSWOOD_GT2_2 24245	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.57 2.72 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.04 6.75 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.41 7.65 0.00	105.24 6.33 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00

RAVENSWOOD_GT2_3 24246	90.52 3.65 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.18 6.88 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	99.08 6.22 0.00	92.41 5.31 0.00	84.57 4.56 0.00
RAVENSWOOD_GT2_4 24247	90.52 3.65 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.18 6.88 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	99.08 6.22 0.00	92.41 5.31 0.00	84.57 4.56 0.00
RAVENSWOOD_GT3_1 24248	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.18 6.88 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.41 7.65 0.00	105.24 6.33 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
RAVENSWOOD_GT3_2 24249	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.18 6.88 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.41 7.65 0.00	105.24 6.33 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
RAVENSWOOD_GT3_3 24250	90.60 3.74 0.00	86.46 3.33 0.00	87.41 2.87 0.00	87.47 2.88 0.00	87.74 2.89 0.00	87.07 3.35 0.00	122.47 5.61 0.00	139.31 7.01 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.81 5.97 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.27 4.73 0.00	93.70 5.05 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.48 9.84 0.00	134.72 8.46 0.00	125.65 7.89 0.00	105.44 6.53 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.73 4.72 0.00
RAVENSWOOD_GT3_4 24251	90.60 3.74 0.00	86.46 3.33 0.00	87.41 2.87 0.00	87.47 2.88 0.00	87.74 2.89 0.00	87.07 3.35 0.00	122.47 5.61 0.00	139.31 7.01 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.81 5.97 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.27 4.73 0.00	93.70 5.05 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.48 9.84 0.00	134.72 8.46 0.00	125.65 7.89 0.00	105.44 6.53 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.73 4.72 0.00
RAVENSWOOD_GT_1 23729	90.78 3.91 0.00	86.71 3.57 0.00	87.50 2.96 0.00	87.56 2.96 0.00	87.83 2.97 0.00	87.07 3.35 0.00	122.47 5.61 0.00	139.31 7.01 0.00	131.22 6.84 0.00	110.95 6.48 0.00	97.62 5.79 0.00	95.19 5.73 0.00	95.26 4.79 0.00	92.09 4.55 0.00	93.61 4.96 0.00	108.40 5.46 0.00	132.10 7.48 0.00	154.19 9.55 0.00	134.34 8.08 0.00	125.30 7.54 0.00	105.14 6.23 0.00	99.54 6.69 0.00	92.85 5.75 0.00	85.05 5.04 0.00
RAVENSWOOD_GT_10 24258	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.57 2.72 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.18 6.88 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
RAVENSWOOD_GT_11 24259	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.57 2.72 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.18 6.88 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
RAVENSWOOD_GT_4 24252	90.52 3.65 0.00	86.46 3.33 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.35 5.49 0.00	139.18 6.88 0.00	131.22 6.84 0.00	110.95 6.48 0.00	97.62 5.79 0.00	95.10 5.64 0.00	95.26 4.79 0.00	92.09 4.55 0.00	93.52 4.88 0.00	108.50 5.56 0.00	132.10 7.48 0.00	154.19 9.55 0.00	134.34 8.08 0.00	125.41 7.65 0.00	105.24 6.33 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.73 4.72 0.00
RAVENSWOOD_GT_5 24254	90.52 3.65 0.00	86.46 3.33 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.35 5.49 0.00	139.18 6.88 0.00	131.22 6.84 0.00	110.95 6.48 0.00	97.62 5.79 0.00	95.10 5.64 0.00	95.26 4.79 0.00	92.09 4.55 0.00	93.52 4.88 0.00	108.50 5.56 0.00	132.10 7.48 0.00	154.19 9.55 0.00	134.34 8.08 0.00	125.41 7.65 0.00	105.24 6.33 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.73 4.72 0.00
RAVENSWOOD_GT_6 24253	90.52 3.65 0.00	86.46 3.33 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.35 5.49 0.00	139.18 6.88 0.00	131.22 6.84 0.00	110.95 6.48 0.00	97.62 5.79 0.00	95.10 5.64 0.00	95.26 4.79 0.00	92.09 4.55 0.00	93.52 4.88 0.00	108.50 5.56 0.00	132.10 7.48 0.00	154.19 9.55 0.00	134.34 8.08 0.00	125.41 7.65 0.00	105.24 6.33 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.73 4.72 0.00
RAVENSWOOD_GT_7 24255	90.52 3.65 0.00	86.46 3.33 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.91 3.18 0.00	122.35 5.49 0.00	139.18 6.88 0.00	131.22 6.84 0.00	110.95 6.48 0.00	97.62 5.79 0.00	95.10 5.64 0.00	95.26 4.79 0.00	92.09 4.55 0.00	93.52 4.88 0.00	108.50 5.56 0.00	132.10 7.48 0.00	154.19 9.55 0.00	134.34 8.08 0.00	125.41 7.65 0.00	105.24 6.33 0.00	99.17 6.31 0.00	92.50 5.40 0.00	84.73 4.72 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.57 2.72 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.18 6.88 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
RAVENSWOOD_GT_9 24257	90.43 3.56 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.57 2.72 0.00	86.91 3.18 0.00	122.23 5.38 0.00	139.18 6.88 0.00	131.34 6.97 0.00	111.06 6.58 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.61 4.96 0.00	108.61 5.66 0.00	132.23 7.60 0.00	154.19 9.55 0.00	134.47 8.21 0.00	125.53 7.77 0.00	105.34 6.43 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00

RAVENSWOOD___1 23533	90.60 3.73 0.00	86.54 3.41 0.00	87.50 2.96 0.00	87.47 2.88 0.00	87.75 2.89 0.00	86.99 3.26 0.00	122.47 5.61 0.00	139.17 6.88 0.00	131.09 6.71 0.00	110.85 6.37 0.00	97.63 5.79 0.00	95.19 5.73 0.00	95.25 4.79 0.00	92.18 4.64 0.00	93.52 4.87 0.00	108.40 5.45 0.00	131.98 7.35 0.00	154.04 9.40 0.00	134.22 7.96 0.00	125.30 7.54 0.00	105.15 6.24 0.00	99.45 6.59 0.00	92.68 5.58 0.00	84.97 4.96 0.00
RAVENSWOOD___2 23534	90.60 3.73 0.00	86.54 3.41 0.00	87.41 2.88 0.00	87.47 2.88 0.00	87.75 2.89 0.00	86.99 3.26 0.00	122.35 5.49 0.00	139.17 6.88 0.00	131.09 6.71 0.00	110.85 6.37 0.00	97.63 5.79 0.00	95.10 5.64 0.00	95.25 4.79 0.00	92.18 4.64 0.00	93.52 4.87 0.00	108.40 5.45 0.00	131.98 7.35 0.00	154.04 9.40 0.00	134.22 7.96 0.00	125.30 7.54 0.00	105.15 6.24 0.00	99.45 6.59 0.00	92.68 5.58 0.00	84.97 4.96 0.00
RAVENSWOOD___3 23535	90.35 3.48 0.00	86.29 3.16 0.00	87.32 2.79 0.00	87.38 2.79 0.00	87.57 2.71 0.00	86.91 3.18 0.00	122.24 5.38 0.00	139.04 6.74 0.00	131.34 6.96 0.00	111.06 6.59 0.00	97.72 5.88 0.00	95.19 5.73 0.00	95.35 4.88 0.00	92.26 4.72 0.00	93.61 4.96 0.00	108.60 5.66 0.00	132.23 7.60 0.00	154.19 9.54 0.00	134.35 8.09 0.00	125.53 7.77 0.00	105.34 6.43 0.00	99.08 6.22 0.00	92.33 5.23 0.00	84.57 4.56 0.00
RAVENSWOOD___4 23820	90.52 3.65 0.00	86.46 3.33 0.00	87.41 2.88 0.00	87.47 2.88 0.00	87.65 2.80 0.00	86.99 3.26 0.00	122.35 5.49 0.00	139.04 6.74 0.00	131.09 6.71 0.00	110.85 6.37 0.00	97.63 5.79 0.00	95.10 5.64 0.00	95.16 4.70 0.00	92.09 4.55 0.00	93.52 4.87 0.00	108.40 5.45 0.00	131.98 7.35 0.00	153.91 9.27 0.00	134.22 7.96 0.00	125.30 7.54 0.00	105.15 6.24 0.00	99.45 6.59 0.00	92.68 5.58 0.00	84.89 4.88 0.00
RCPL_TRUST___DRP 24196	90.52 3.65 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.99 3.27 0.00	122.35 5.49 0.00	139.31 7.01 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.90 6.06 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.35 4.81 0.00	93.79 5.14 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.48 9.84 0.00	134.72 8.46 0.00	125.65 7.89 0.00	105.44 6.53 0.00	99.08 6.22 0.00	92.41 5.31 0.00	84.57 4.56 0.00
RED___ROCHESTER 323720	82.70 -4.17 0.00	78.81 -4.33 0.00	79.81 -4.73 0.00	79.77 -4.82 0.01	80.19 -4.67 0.00	76.83 -5.02 1.87	102.55 -8.06 6.24	118.18 -8.07 6.04	114.22 -6.84 3.32	95.22 -5.75 3.50	82.97 -5.14 3.73	79.66 -5.55 4.26	79.11 -5.97 5.38	76.62 -5.96 4.97	78.94 -5.58 4.12	91.72 -6.48 4.74	109.40 -7.98 7.25	125.58 -10.27 8.80	110.14 -8.34 7.79	101.95 -8.01 7.80	87.14 -6.73 5.04	80.99 -6.22 5.65	77.84 -5.58 3.69	74.07 -4.48 1.46
REGAN___SOLAR 323812	92.60 5.73 0.00	88.46 5.33 0.00	89.95 5.42 0.00	90.35 5.76 0.00	90.63 5.77 0.00	89.50 5.77 0.00	126.32 9.46 0.00	143.94 11.64 0.00	132.71 8.33 0.00	109.07 4.59 0.00	95.14 3.30 0.00	92.41 2.95 0.00	93.63 3.16 0.00	91.05 3.51 0.00	92.64 3.99 0.00	109.43 6.49 0.00	133.72 9.09 0.00	155.63 10.99 0.00	135.98 9.72 0.00	126.95 9.19 0.00	106.33 7.42 0.00	99.45 6.59 0.00	93.20 6.09 0.00	85.29 5.28 0.00
RENSSELAER___COGEN 23796	89.30 2.43 0.00	85.46 2.32 0.00	86.90 2.36 0.00	87.05 2.45 0.00	87.23 2.37 0.00	85.99 2.26 0.00	120.49 3.63 0.00	135.34 3.05 0.00	128.23 3.86 0.00	107.92 3.44 0.00	94.96 3.12 0.00	92.59 3.13 0.00	92.99 2.53 0.00	89.99 2.45 0.00	90.95 2.30 0.00	105.82 2.88 0.00	127.86 3.23 0.00	148.26 3.62 0.00	129.67 3.41 0.00	121.29 3.53 0.00	102.07 3.16 0.00	95.83 2.97 0.00	90.15 3.05 0.00	82.73 2.72 0.00
REPUBLIC_115KV_BARTNBK 55605	94.16 7.30 0.00	89.79 6.65 0.00	91.22 6.68 0.00	91.79 7.19 0.00	91.90 7.04 0.00	90.76 7.03 0.00	128.43 11.57 0.00	145.53 13.23 0.00	136.94 12.56 0.00	113.88 9.40 0.00	99.92 8.08 0.00	97.06 7.60 0.00	97.70 7.24 0.00	94.19 6.65 0.00	95.47 6.83 0.00	112.31 9.37 0.00	136.09 11.47 0.00	158.24 13.60 0.00	138.38 12.12 0.00	129.06 11.30 0.00	108.21 9.30 0.00	101.03 8.17 0.00	94.50 7.40 0.00	86.57 6.56 0.00
REVERE_CPPR_DRP 24186	92.51 5.65 0.00	88.70 5.57 0.00	90.12 5.58 0.00	89.67 5.08 0.00	90.54 5.69 0.00	89.84 6.11 0.00	126.09 9.23 0.00	143.81 11.51 0.00	135.44 11.07 0.00	112.00 7.52 0.00	98.08 6.25 0.00	94.74 5.28 0.00	95.80 5.34 0.00	92.35 4.81 0.00	93.43 4.79 0.00	109.64 6.69 0.00	133.22 8.60 0.00	155.93 11.28 0.00	134.34 8.08 0.00	125.18 7.42 0.00	104.75 5.84 0.00	98.52 5.66 0.00	91.98 4.88 0.00	83.93 3.92 0.00
REYNLDPA_13_KV_LD 356490	88.60 1.74 0.00	84.80 1.66 0.00	86.32 1.78 0.00	86.37 1.78 0.00	86.55 1.70 0.00	85.57 1.84 0.00	117.56 0.71 0.00	132.83 0.53 0.00	124.75 0.37 0.00	104.79 0.31 0.00	92.02 0.18 0.00	90.54 1.08 0.00	91.64 1.17 0.00	87.54 0.00 0.00	89.98 1.33 0.00	102.95 0.00 0.00	124.13 -0.50 0.00	144.21 -0.43 0.00	125.63 -0.63 0.00	116.94 -0.82 0.00	98.32 -0.59 0.00	92.40 -0.46 0.00	87.88 0.78 0.00	80.65 0.64 0.00
REYNOLDS_115KV_TB3 80639	89.73 2.87 0.00	85.88 2.74 0.00	87.24 2.71 0.00	87.39 2.79 0.00	87.57 2.72 0.00	86.41 2.68 0.00	121.07 4.21 0.00	136.27 3.97 0.00	129.60 5.22 0.00	109.18 4.70 0.00	96.06 4.22 0.00	93.66 4.20 0.00	93.54 3.08 0.00	90.52 2.98 0.00	91.48 2.84 0.00	106.45 3.50 0.00	128.74 4.11 0.00	149.56 4.92 0.00	130.68 4.42 0.00	122.12 4.36 0.00	102.67 3.76 0.00	96.39 3.53 0.00	90.58 3.48 0.00	83.13 3.12 0.00
RIVERBAY____ 323610	91.91 5.04 0.00	87.71 4.57 0.00	88.60 4.06 0.00	88.57 3.98 0.00	88.85 3.99 0.00	88.08 4.35 0.00	123.75 6.89 0.00	140.37 8.07 0.00	131.46 7.09 0.00	111.06 6.58 0.00	97.90 6.06 0.00	95.27 5.81 0.00	95.35 4.89 0.00	92.18 4.64 0.00	93.70 5.05 0.00	108.61 5.66 0.00	132.60 7.98 0.00	154.92 10.27 0.00	135.10 8.84 0.00	126.00 8.24 0.00	105.74 6.82 0.00	100.56 7.71 0.00	93.81 6.71 0.00	86.01 6.00 0.00
RIVERSDE_115KV_TB3 55908	89.82 2.95 0.00	85.88 2.74 0.00	87.24 2.71 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.41 2.68 0.00	121.18 4.32 0.00	136.13 3.84 0.00	129.10 4.73 0.00	108.65 4.18 0.00	95.60 3.77 0.00	93.22 3.76 0.00	93.54 3.08 0.00	90.43 2.89 0.00	91.48 2.84 0.00	106.45 3.50 0.00	128.61 3.99 0.00	149.13 4.48 0.00	130.43 4.17 0.00	122.00 4.24 0.00	102.67 3.76 0.00	96.29 3.44 0.00	90.58 3.48 0.00	83.13 3.12 0.00
ROARING___BROOK_WT_PWR 323790	87.13 0.26 0.00	83.38 0.25 0.00	84.88 0.34 0.00	84.93 0.34 0.00	85.20 0.34 0.00	84.06 0.34 0.00	117.09 0.23 0.00	132.56 0.27 0.00	124.38 0.00 0.00	104.27 -0.21 0.00	91.47 -0.37 0.00	89.01 -0.45 0.00	89.92 -0.54 0.00	86.84 -0.70 0.00	87.94 -0.71 0.00	101.82 -1.13 0.00	122.76 -1.87 0.00	142.05 -2.60 0.00	123.48 -2.78 0.00	114.82 -2.94 0.00	96.44 -2.47 0.00	90.44 -2.41 0.00	84.84 -2.27 0.00	77.86 -2.16 0.00

ROCHESRG_115KV_T4 355643	81.74 -5.13 0.00	77.98 -5.15 0.00	79.04 -5.49 0.00	79.00 -5.58 0.01	79.26 -5.60 0.00	75.90 -5.94 1.88	101.12 -9.47 6.27	116.31 -9.92 6.06	112.46 -8.58 3.33	93.85 -7.10 3.52	81.76 -6.34 3.75	78.48 -6.71 4.27	77.92 -7.15 5.40	75.47 -7.09 4.98	77.77 -6.74 4.14	90.25 -7.93 4.76	107.62 -9.72 7.28	123.51 -12.29 8.84	108.09 -10.35 7.82	100.28 -9.66 7.83	85.73 -8.11 5.06	79.76 -7.43 5.67	76.60 -6.79 3.70	73.18 -5.36 1.47
ROCHESTER_9_IC 23652	82.35 -4.52 0.00	78.48 -4.66 0.00	79.55 -4.99 0.00	79.43 -5.16 0.01	79.77 -5.09 0.00	76.41 -5.44 1.87	101.97 -8.65 6.24	117.39 -8.86 6.04	113.59 -7.46 3.32	94.70 -6.27 3.50	82.51 -5.60 3.73	79.21 -5.99 4.26	78.58 -6.51 5.37	76.18 -6.39 4.96	78.50 -6.03 4.12	91.10 -7.10 4.74	108.78 -8.60 7.25	124.71 -11.14 8.80	109.13 -9.34 7.78	101.25 -8.71 7.79	86.65 -7.22 5.04	80.52 -6.69 5.65	77.23 -6.18 3.69	73.67 -4.88 1.46
ROCKVIEW_13_KV_LD 356306	90.69 3.82 0.00	86.54 3.41 0.00	87.50 2.96 0.00	87.64 3.05 0.00	87.83 2.97 0.00	87.16 3.43 0.00	122.70 5.84 0.00	139.44 7.14 0.00	131.71 7.34 0.00	111.37 6.90 0.00	97.99 6.15 0.00	95.45 5.99 0.00	95.62 5.16 0.00	92.44 4.90 0.00	93.79 5.14 0.00	109.02 6.07 0.00	132.60 7.98 0.00	154.63 9.98 0.00	134.85 8.59 0.00	125.89 8.13 0.00	105.64 6.73 0.00	99.17 6.31 0.00	92.41 5.31 0.00	84.57 4.56 0.00
ROME____115KV_TB2 80656	92.51 5.65 0.00	88.70 5.57 0.00	90.12 5.58 0.00	89.67 5.08 0.00	90.54 5.69 0.00	89.84 6.11 0.00	126.09 9.23 0.00	143.81 11.51 0.00	135.44 11.07 0.00	112.00 7.52 0.00	98.08 6.25 0.00	94.74 5.28 0.00	95.80 5.34 0.00	92.35 4.81 0.00	93.43 4.79 0.00	109.64 6.69 0.00	133.22 8.60 0.00	155.93 11.28 0.00	134.34 8.08 0.00	125.18 7.42 0.00	104.75 5.84 0.00	98.52 5.66 0.00	91.98 4.88 0.00	83.93 3.92 0.00
ROSETON___1 23587	89.65 2.78 0.00	85.71 2.58 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.32 2.46 0.00	86.32 2.60 0.00	121.30 4.44 0.00	137.45 5.15 0.00	129.98 5.60 0.00	109.70 5.22 0.00	96.52 4.68 0.00	94.11 4.65 0.00	94.35 3.89 0.00	91.30 3.76 0.00	92.46 3.81 0.00	107.47 4.52 0.00	130.61 5.98 0.00	152.16 7.52 0.00	132.70 6.44 0.00	124.00 6.24 0.00	104.05 5.14 0.00	97.68 4.83 0.00	91.11 4.01 0.00	83.62 3.60 0.00
ROSETON___2 23588	89.65 2.78 0.00	85.71 2.58 0.00	86.99 2.45 0.00	87.05 2.45 0.00	87.32 2.46 0.00	86.32 2.60 0.00	121.30 4.44 0.00	137.45 5.15 0.00	129.98 5.60 0.00	109.70 5.22 0.00	96.52 4.68 0.00	94.11 4.65 0.00	94.35 3.89 0.00	91.30 3.76 0.00	92.46 3.81 0.00	107.47 4.52 0.00	130.61 5.98 0.00	152.16 7.52 0.00	132.70 6.44 0.00	124.00 6.24 0.00	104.05 5.14 0.00	97.68 4.83 0.00	91.11 4.01 0.00	83.62 3.60 0.00
ROTRDAM_115KV_TB3 80664	89.39 2.52 0.00	85.55 2.41 0.00	86.99 2.45 0.00	87.13 2.54 0.00	87.40 2.55 0.00	86.07 2.34 0.00	120.72 3.86 0.00	136.53 4.23 0.00	128.23 3.86 0.00	107.61 3.13 0.00	94.50 2.66 0.00	92.14 2.68 0.00	93.09 2.62 0.00	90.08 2.54 0.00	91.13 2.48 0.00	106.24 3.29 0.00	128.86 4.24 0.00	149.71 5.06 0.00	130.81 4.55 0.00	122.12 4.36 0.00	102.47 3.56 0.00	96.11 3.25 0.00	90.06 2.96 0.00	82.65 2.64 0.00
RUSSELL___1 23602	82.70 -4.17 0.00	78.81 -4.32 0.00	79.80 -4.73 0.00	79.76 -4.82 0.01	80.11 -4.75 0.00	76.83 -5.02 1.87	102.55 -8.06 6.24	118.05 -8.20 6.04	114.22 -6.84 3.32	95.22 -5.75 3.50	82.96 -5.14 3.73	79.66 -5.55 4.26	79.03 -6.06 5.38	76.53 -6.04 4.97	78.94 -5.58 4.12	91.71 -6.49 4.74	109.40 -7.98 7.25	125.43 -10.41 8.80	109.89 -8.59 7.79	101.96 -8.01 7.80	87.14 -6.73 5.04	80.99 -6.22 5.65	77.58 -5.84 3.69	74.07 -4.48 1.46
RUSSELL___2 23532	82.70 -4.17 0.00	78.81 -4.32 0.00	79.80 -4.73 0.00	79.76 -4.82 0.01	80.11 -4.75 0.00	76.83 -5.02 1.87	102.55 -8.06 6.24	118.05 -8.20 6.04	114.22 -6.84 3.32	95.22 -5.75 3.50	82.96 -5.14 3.73	79.66 -5.55 4.26	79.03 -6.06 5.38	76.53 -6.04 4.97	78.94 -5.58 4.12	91.71 -6.49 4.74	109.40 -7.98 7.25	125.43 -10.41 8.80	109.89 -8.59 7.79	101.96 -8.01 7.80	87.14 -6.73 5.04	80.99 -6.22 5.65	77.58 -5.84 3.69	74.07 -4.48 1.46
RUSSELL___3 23549	82.70 -4.17 0.00	78.81 -4.32 0.00	79.80 -4.73 0.00	79.76 -4.82 0.01	80.11 -4.75 0.00	76.83 -5.02 1.87	102.55 -8.06 6.24	118.05 -8.20 6.04	114.22 -6.84 3.32	95.22 -5.75 3.50	82.96 -5.14 3.73	79.66 -5.55 4.26	79.03 -6.06 5.38	76.53 -6.04 4.97	78.94 -5.58 4.12	91.71 -6.49 4.74	109.40 -7.98 7.25	125.43 -10.41 8.80	109.89 -8.59 7.79	101.96 -8.01 7.80	87.14 -6.73 5.04	80.99 -6.22 5.65	77.58 -5.84 3.69	74.07 -4.48 1.46
RUSSELL___4 23556	82.70 -4.17 0.00	78.81 -4.32 0.00	79.80 -4.73 0.00	79.76 -4.82 0.01	80.11 -4.75 0.00	76.83 -5.02 1.87	102.55 -8.06 6.24	118.05 -8.20 6.04	114.22 -6.84 3.32	95.22 -5.75 3.50	82.96 -5.14 3.73	79.66 -5.55 4.26	79.03 -6.06 5.38	76.53 -6.04 4.97	78.94 -5.58 4.12	91.71 -6.49 4.74	109.40 -7.98 7.25	125.43 -10.41 8.80	109.89 -8.59 7.79	101.96 -8.01 7.80	87.14 -6.73 5.04	80.99 -6.22 5.65	77.58 -5.84 3.69	74.07 -4.48 1.46
RUSSELL___STATION 23914	82.70 -4.17 0.00	78.81 -4.32 0.00	79.80 -4.73 0.00	79.76 -4.82 0.01	80.11 -4.75 0.00	76.83 -5.02 1.87	102.55 -8.06 6.24	118.05 -8.20 6.04	114.22 -6.84 3.32	95.22 -5.75 3.50	82.96 -5.14 3.73	79.66 -5.55 4.26	79.03 -6.06 5.38	76.53 -6.04 4.97	78.94 -5.58 4.12	91.71 -6.49 4.74	109.40 -7.98 7.25	125.43 -10.41 8.80	109.89 -8.59 7.79	101.96 -8.01 7.80	87.14 -6.73 5.04	80.99 -6.22 5.65	77.58 -5.84 3.69	74.07 -4.48 1.46
S SALMON___HYD 24043	84.61 -2.26 0.00	80.97 -2.16 0.00	82.26 -2.28 0.00	82.14 -2.46 0.00	82.57 -2.29 0.00	81.47 -2.26 0.00	113.82 -3.04 0.00	129.39 -2.91 0.00	121.76 -2.62 0.00	101.66 -2.82 0.00	89.45 -2.39 0.00	86.69 -2.77 0.00	87.57 -2.90 0.00	84.74 -2.80 0.00	85.72 -2.92 0.00	99.96 -2.99 0.00	121.01 -3.62 0.00	140.88 -3.76 0.00	122.73 -3.53 0.00	114.34 -3.42 0.00	95.95 -2.96 0.00	90.07 -2.78 0.00	84.40 -2.70 0.00	77.77 -2.24 0.00
S.PERRY___115KV_TB1 80734	83.91 -2.95 0.00	80.31 -2.83 0.00	81.33 -3.21 0.00	81.46 -3.13 0.01	81.97 -2.89 0.00	79.32 -2.51 1.89	106.78 -3.74 6.34	123.27 -2.91 6.12	119.02 -1.99 3.36	97.27 -3.66 3.55	84.02 -4.04 3.78	80.49 -4.65 4.32	79.85 -5.16 5.45	77.51 -4.99 5.04	80.03 -4.43 4.18	93.70 -4.43 4.82	112.40 -4.86 7.36	129.34 -6.36 8.94	112.95 -5.43 7.88	104.10 -5.77 7.89	88.76 -5.04 5.11	81.85 -5.29 5.72	78.05 -5.31 3.73	73.89 -4.64 1.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	79.66 -7.21 0.00	75.82 -7.32 0.00	76.68 -7.86 0.00	76.47 -8.12 0.01	76.88 -7.98 0.00	72.56 -9.21 1.95	94.91 -15.43 6.52	109.31 -16.67 6.32	106.22 -14.68 3.47	89.11 -11.70 3.67	77.28 -10.65 3.90	73.92 -11.09 4.45	73.27 -11.58 5.62	70.88 -11.47 5.19	73.08 -11.26 4.31	84.71 -13.28 4.96	100.72 -16.33 7.57	114.20 -21.26 9.19	100.71 -17.42 8.12	93.49 -16.13 8.13	80.10 -13.55 5.26	74.89 -12.07 5.89	72.63 -10.63 3.85	70.24 -8.24 1.53

SAWYER___23_KV_LOAD 55526	79.66 -7.21 0.00	75.82 -7.32 0.00	76.68 -7.86 0.00	76.47 -8.12 0.01	76.88 -7.98 0.00	72.56 -9.21 1.95	94.91 -15.43 6.52	109.31 -16.67 6.32	106.22 -14.68 3.47	89.11 -11.70 3.67	77.28 -10.65 3.90	73.92 -11.09 4.45	73.27 -11.58 5.62	70.88 -11.47 5.19	73.08 -11.26 4.31	84.71 -13.28 4.96	100.72 -16.33 7.57	114.20 -21.26 9.19	100.71 -17.42 8.12	93.49 -16.13 8.13	80.10 -13.55 5.26	74.89 -12.07 5.89	72.63 -10.63 3.85	70.24 -8.24 1.53
SELKIRK___I 23801	89.82 2.96 0.00	85.96 2.83 0.00	87.50 2.96 0.00	87.64 3.04 0.00	87.83 2.97 0.00	86.48 2.76 0.00	121.06 4.20 0.00	136.26 3.97 0.00	127.85 3.48 0.00	107.40 2.92 0.00	94.41 2.57 0.00	92.06 2.60 0.00	93.17 2.71 0.00	90.26 2.72 0.00	91.22 2.57 0.00	106.34 3.39 0.00	128.73 4.11 0.00	149.41 4.77 0.00	130.56 4.30 0.00	121.99 4.23 0.00	102.67 3.76 0.00	96.39 3.53 0.00	90.49 3.39 0.00	83.05 3.04 0.00
SELKIRK___II 23799	89.12 2.25 0.00	85.38 2.25 0.00	86.82 2.28 0.00	86.88 2.28 0.00	87.15 2.29 0.00	85.82 2.09 0.00	120.25 3.39 0.00	135.34 3.05 0.00	127.60 3.23 0.00	107.40 2.92 0.00	94.50 2.67 0.00	92.14 2.68 0.00	92.91 2.44 0.00	89.99 2.45 0.00	90.86 2.22 0.00	105.82 2.88 0.00	127.86 3.23 0.00	148.40 3.75 0.00	129.67 3.41 0.00	121.29 3.53 0.00	101.98 3.07 0.00	95.74 2.88 0.00	89.89 2.79 0.00	82.57 2.56 0.00
SENECA OSWGO___HYD 24041	83.48 -3.39 0.00	79.81 -3.33 0.00	81.07 -3.47 0.00	81.12 -3.47 0.00	81.38 -3.48 0.00	80.58 -3.51 -0.36	113.25 -4.80 -1.19	128.41 -5.03 -1.14	120.53 -4.47 -0.63	101.17 -3.97 -0.66	88.96 -3.58 -0.70	86.89 -3.75 -1.18	88.07 -3.89 -1.49	85.25 -3.67 -1.38	85.98 -3.81 -1.15	99.73 -4.12 -0.91	121.27 -4.74 -1.38	140.71 -5.64 -1.71	123.11 -4.67 -1.52	114.80 -4.47 -1.52	96.13 -3.76 -0.98	90.34 -3.62 -1.10	84.33 -3.49 -0.72	77.26 -3.04 -0.29
SENECA___115KV_TB3 355854	80.78 -6.08 0.00	76.65 -6.48 0.00	77.52 -7.02 0.00	77.40 -7.19 0.01	77.99 -6.87 0.00	73.56 -8.20 1.96	96.51 -13.79 6.56	111.25 -14.69 6.35	107.95 -12.94 3.49	90.34 -10.45 3.69	78.36 -9.55 3.92	74.88 -10.11 4.47	74.23 -10.58 5.65	71.99 -10.33 5.22	74.12 -10.19 4.33	85.92 -12.04 4.98	102.05 -14.96 7.61	115.88 -19.53 9.23	102.44 -15.66 8.16	94.52 -15.07 8.17	80.96 -12.66 5.29	75.60 -11.33 5.92	73.65 -9.58 3.86	70.80 -7.68 1.53
SENECA___ENERGY 23797	84.08 -2.78 0.00	80.39 -2.74 0.00	81.50 -3.04 0.00	81.55 -3.04 0.01	81.97 -2.89 0.00	79.36 -2.93 1.44	107.84 -4.20 4.81	123.69 -3.97 4.64	118.59 -3.23 2.55	98.43 -3.35 2.70	85.85 -3.12 2.87	82.62 -3.49 3.35	82.51 -3.71 4.24	80.03 -3.59 3.91	81.85 -3.55 3.25	95.48 -3.81 3.66	114.67 -4.37 5.59	132.55 -5.35 6.74	116.12 -4.16 5.97	107.54 -4.23 5.98	91.38 -3.66 3.87	84.80 -3.72 4.34	80.70 -3.57 2.83	75.85 -3.04 1.12
SHOEMAKER___GT 23640	89.21 2.35 0.00	85.29 2.16 0.00	86.73 2.19 0.00	86.79 2.20 0.00	87.06 2.20 0.00	86.07 2.34 0.00	120.83 3.98 0.00	137.05 4.76 0.00	129.36 4.98 0.00	108.86 4.39 0.00	95.70 3.86 0.00	93.30 3.84 0.00	93.72 3.25 0.00	90.78 3.24 0.00	91.83 3.19 0.00	106.96 4.01 0.00	130.10 5.48 0.00	151.45 6.80 0.00	132.20 5.94 0.00	123.41 5.65 0.00	103.56 4.65 0.00	97.22 4.37 0.00	90.67 3.57 0.00	83.13 3.12 0.00
SHOEMAKR_138KV_BK 111 55601	89.21 2.35 0.00	85.21 2.08 0.00	86.65 2.11 0.00	86.71 2.11 0.00	86.98 2.12 0.00	85.99 2.26 0.00	120.72 3.86 0.00	136.93 4.63 0.00	129.23 4.85 0.00	108.86 4.39 0.00	95.70 3.86 0.00	93.31 3.85 0.00	93.72 3.26 0.00	90.60 3.06 0.00	91.84 3.19 0.00	106.86 3.91 0.00	129.98 5.36 0.00	151.44 6.80 0.00	132.07 5.81 0.00	123.29 5.53 0.00	103.46 4.55 0.00	97.13 4.27 0.00	90.67 3.57 0.00	83.05 3.04 0.00
SHOREHAM_IC_1 23715	94.00 7.12 -0.01	88.80 5.66 -0.01	89.18 4.65 0.00	90.02 5.42 -0.01	90.30 5.44 -0.01	89.43 5.70 -0.01	125.40 8.53 -0.01	141.16 8.86 0.00	133.34 8.96 0.00	114.09 9.61 -0.01	106.17 8.27 -6.06	106.68 8.05 -9.16	101.42 7.32 -3.64	113.57 7.18 -18.85	123.95 7.80 -27.50	152.98 9.06 -40.97	173.71 10.84 -38.25	188.40 12.29 -31.47	178.61 10.73 -41.62	167.98 10.13 -40.09	164.04 8.71 -56.42	152.93 8.73 -51.35	124.22 8.18 -28.93	102.85 7.12 -15.72
SHOREHAM_IC_2 23716	94.09 7.21 -0.01	88.87 5.74 0.00	89.19 4.65 0.00	90.01 5.41 0.00	90.37 5.52 0.00	89.42 5.69 0.00	125.40 8.53 -0.01	141.69 9.39 0.00	133.21 8.83 0.00	114.10 9.61 -0.01	106.17 8.27 -6.06	106.68 8.05 -9.16	101.43 7.33 -3.64	113.48 7.09 -18.85	123.95 7.80 -27.50	152.98 9.06 -40.97	173.72 10.84 -38.25	188.55 12.44 -31.47	178.61 10.73 -41.62	167.98 10.13 -40.09	164.03 8.70 -56.42	152.93 8.73 -51.35	124.30 8.27 -28.93	102.85 7.12 -15.72
SISSONVILLE____ 23735	88.87 2.00 0.00	85.38 2.24 0.00	86.82 2.28 0.00	86.88 2.28 0.00	87.15 2.29 0.00	85.90 2.18 0.00	119.20 2.34 0.00	134.81 2.51 0.00	126.61 2.24 0.00	105.52 1.04 0.00	92.94 1.10 0.00	90.53 1.07 0.00	91.64 1.18 0.00	88.50 0.96 0.00	89.45 0.80 0.00	103.15 0.21 0.00	123.75 -0.87 0.00	144.07 -0.58 0.00	125.25 -1.01 0.00	116.46 -1.30 0.00	97.92 -0.99 0.00	92.21 -0.65 0.00	87.10 0.00 0.00	80.09 0.08 0.00
SITHE_IND_GS1 24169	82.61 -4.25 0.00	79.06 -4.07 0.00	80.31 -4.22 0.00	80.32 -4.23 0.05	80.62 -4.24 0.00	67.31 -4.27 12.15	70.59 -5.96 40.31	86.87 -6.48 38.95	97.00 -5.97 21.40	76.76 -5.12 22.60	63.19 -4.59 24.06	57.73 -4.56 27.17	51.44 -4.71 34.32	51.38 -4.46 31.70	57.72 -4.61 26.31	67.07 -5.25 30.63	71.59 -6.23 46.81	80.22 -7.37 57.05	69.41 -6.31 50.55	61.27 -5.88 50.61	61.22 -4.94 32.75	51.44 -4.73 36.69	58.72 -4.44 23.94	66.51 -4.00 9.50
SITHE_IND_GS2 24170	82.61 -4.25 0.00	79.06 -4.07 0.00	80.31 -4.22 0.00	80.32 -4.23 0.05	80.62 -4.24 0.00	67.31 -4.27 12.15	70.59 -5.96 40.31	86.87 -6.48 38.95	97.00 -5.97 21.40	76.76 -5.12 22.60	63.19 -4.59 24.06	57.73 -4.56 27.17	51.44 -4.71 34.32	51.38 -4.46 31.70	57.72 -4.61 26.31	67.07 -5.25 30.63	71.59 -6.23 46.81	80.22 -7.37 57.05	69.41 -6.31 50.55	61.27 -5.88 50.61	61.22 -4.94 32.75	51.44 -4.73 36.69	58.72 -4.44 23.94	66.51 -4.00 9.50
SITHE_IND_GS3 24171	82.61 -4.25 0.00	79.06 -4.07 0.00	80.31 -4.22 0.00	80.32 -4.23 0.05	80.62 -4.24 0.00	67.31 -4.27 12.15	70.59 -5.96 40.31	86.87 -6.48 38.95	97.00 -5.97 21.40	76.76 -5.12 22.60	63.19 -4.59 24.06	57.73 -4.56 27.17	51.44 -4.71 34.32	51.38 -4.46 31.70	57.72 -4.61 26.31	67.07 -5.25 30.63	71.59 -6.23 46.81	80.22 -7.37 57.05	69.41 -6.31 50.55	61.27 -5.88 50.61	61.22 -4.94 32.75	51.44 -4.73 36.69	58.72 -4.44 23.94	66.51 -4.00 9.50
SITHE_IND_GS4 24172	82.61 -4.25 0.00	79.06 -4.07 0.00	80.31 -4.22 0.00	80.32 -4.23 0.05	80.62 -4.24 0.00	67.31 -4.27 12.15	70.59 -5.96 40.31	86.87 -6.48 38.95	97.00 -5.97 21.40	76.76 -5.12 22.60	63.19 -4.59 24.06	57.73 -4.56 27.17	51.44 -4.71 34.32	51.38 -4.46 31.70	57.72 -4.61 26.31	67.07 -5.25 30.63	71.59 -6.23 46.81	80.22 -7.37 57.05	69.41 -6.31 50.55	61.27 -5.88 50.61	61.22 -4.94 32.75	51.44 -4.73 36.69	58.72 -4.44 23.94	66.51 -4.00 9.50

SITHE___BATAVIA 24024	81.92 -4.95 0.00	77.40 -5.74 0.00	78.28 -6.25 0.00	78.15 -6.43 0.01	79.17 -5.68 0.00	74.70 -7.12 1.91	98.68 -11.80 6.38	114.21 -11.91 6.18	110.78 -10.20 3.40	92.11 -8.78 3.58	80.22 -7.81 3.82	76.70 -8.41 4.35	75.92 -9.05 5.50	73.53 -8.93 5.08	76.01 -8.42 4.21	88.31 -9.78 4.85	105.37 -11.84 7.41	120.32 -15.34 8.99	105.81 -12.50 7.95	97.79 -12.01 7.96	83.67 -10.09 5.15	77.99 -9.10 5.77	75.58 -7.75 3.77	72.36 -6.16 1.49
SITHE___INDEPEND 23800	82.61 -4.26 0.00	79.06 -4.07 0.00	80.31 -4.23 0.00	80.31 -4.23 0.05	80.62 -4.24 0.00	67.31 -4.27 12.15	70.59 -5.96 40.31	86.73 -6.61 38.95	97.00 -5.97 21.40	76.76 -5.12 22.60	63.19 -4.59 24.06	57.73 -4.56 27.17	51.44 -4.70 34.32	51.38 -4.46 31.70	57.72 -4.61 26.31	67.07 -5.25 30.63	71.59 -6.23 46.81	80.21 -7.38 57.05	69.40 -6.31 50.55	61.26 -5.89 50.61	61.22 -4.95 32.75	51.44 -4.74 36.69	58.72 -4.44 23.94	66.51 -4.00 9.50
SITHE___MASSENA 23902	89.04 2.17 0.00	85.29 2.16 0.00	86.73 2.19 0.00	86.79 2.20 0.00	86.98 2.12 0.00	85.99 2.26 0.00	119.20 2.34 0.00	134.80 2.51 0.00	126.62 2.24 0.00	105.94 1.46 0.00	93.22 1.38 0.00	90.89 1.43 0.00	92.00 1.54 0.00	88.68 1.14 0.00	90.25 1.60 0.00	104.28 1.33 0.00	125.62 0.99 0.00	145.94 1.30 0.00	127.15 0.89 0.00	118.23 0.47 0.00	99.51 0.60 0.00	93.51 0.65 0.00	88.15 1.05 0.00	80.98 0.96 0.00
SITHE___OGDNSBRG 24021	90.34 3.47 0.00	86.71 3.57 0.00	88.17 3.64 0.00	88.15 3.55 0.00	88.51 3.65 0.00	87.49 3.77 0.00	121.42 4.56 0.00	137.46 5.16 0.00	128.98 4.60 0.00	107.30 2.82 0.00	94.41 2.57 0.00	91.88 2.42 0.00	93.00 2.53 0.00	89.82 2.28 0.00	91.13 2.48 0.00	105.42 2.47 0.00	127.12 2.49 0.00	148.12 3.47 0.00	128.79 2.53 0.00	119.76 2.00 0.00	100.69 1.78 0.00	94.62 1.76 0.00	89.28 2.18 0.00	81.93 1.92 0.00
SITHE___STERLING 23777	87.39 0.52 0.00	83.72 0.59 0.00	85.05 0.51 0.00	85.10 0.51 0.00	85.46 0.60 0.00	83.31 0.75 1.17	115.66 2.34 3.53	131.92 3.05 3.42	125.36 2.86 1.88	104.37 1.88 1.98	91.29 1.56 2.11	88.23 1.25 2.49	88.59 1.27 3.14	85.86 1.22 2.90	87.39 1.15 2.41	102.01 1.75 2.69	122.77 2.25 4.10	140.45 1.30 5.49	122.40 1.01 4.87	113.71 0.83 4.88	96.35 0.60 3.16	89.79 0.47 3.53	85.06 0.26 2.31	79.34 0.24 0.92
SLEIGHT__34_KV_TB1 80719	82.79 -4.08 0.00	79.06 -4.07 0.00	80.14 -4.40 0.00	80.10 -4.48 0.01	80.45 -4.41 0.00	77.49 -4.52 1.71	104.36 -6.78 5.72	120.01 -6.75 5.54	115.74 -5.60 3.04	96.25 -5.01 3.21	83.92 -4.50 3.42	80.70 -4.83 3.93	80.34 -5.16 4.96	77.88 -5.08 4.58	79.88 -4.96 3.81	93.04 -5.56 4.35	111.37 -6.61 6.65	128.35 -8.24 8.05	112.19 -6.94 7.13	104.03 -6.59 7.14	88.75 -5.54 4.62	82.39 -5.29 5.17	78.67 -5.05 3.38	74.51 -4.16 1.34
SMITHTWN_69_KV_BK 1 55830	93.83 6.95 -0.01	88.70 5.57 0.00	89.36 4.82 0.00	89.84 5.24 0.00	90.12 5.26 0.00	89.25 5.53 0.00	125.52 8.65 -0.01	141.03 8.73 0.00	132.71 8.33 0.00	113.89 9.40 -0.01	105.98 8.08 -6.06	106.41 7.78 -9.16	101.16 7.06 -3.64	113.13 6.74 -18.85	123.50 7.36 -27.50	159.51 8.44 -48.12	184.73 10.22 -49.88	197.98 12.29 -41.04	191.40 10.86 -54.28	178.38 10.25 -50.38	173.82 8.61 -66.30	159.60 8.26 -58.48	123.79 7.75 -28.94	102.53 6.80 -15.72
SOUTH CAIRO___GT 23612	92.43 5.56 0.00	88.62 5.49 0.00	90.12 5.58 0.00	90.26 5.67 0.00	90.54 5.69 0.00	89.25 5.53 0.00	125.04 8.18 0.00	141.16 8.86 0.00	134.32 9.95 0.00	111.06 6.58 0.00	96.80 4.96 0.00	94.38 4.92 0.00	94.53 4.07 0.00	91.57 4.03 0.00	92.90 4.26 0.00	109.02 6.07 0.00	132.85 8.23 0.00	154.63 9.98 0.00	135.22 8.96 0.00	126.24 8.48 0.00	106.03 7.12 0.00	99.54 6.69 0.00	93.37 6.27 0.00	85.45 5.44 0.00
SOUTH HAMPTN___IC 23720	94.17 7.30 -0.01	88.96 5.82 -0.01	89.35 4.82 0.00	90.10 5.50 -0.01	90.47 5.60 -0.01	89.59 5.86 -0.01	125.87 9.00 -0.01	141.55 9.26 0.00	133.71 9.33 0.00	114.52 10.03 -0.01	106.72 8.82 -6.06	107.21 8.59 -9.16	102.06 7.96 -3.64	114.27 7.88 -18.85	124.74 8.60 -27.50	153.74 10.09 -40.70	174.77 12.34 -37.80	190.07 14.32 -31.10	179.64 12.24 -41.13	169.00 11.55 -39.69	164.65 9.70 -56.04	153.30 9.37 -51.07	124.65 8.62 -28.93	103.25 7.52 -15.72
SOUTHDOW_115KV_TB1 355954	83.83 -3.04 0.00	79.73 -3.41 0.00	80.56 -3.97 0.00	80.36 -4.23 0.01	80.79 -4.07 0.00	76.81 -4.94 1.98	101.47 -8.76 6.62	116.61 -9.26 6.42	112.89 -7.96 3.53	93.65 -7.10 3.73	81.35 -6.52 3.97	77.69 -7.25 4.52	77.07 -7.69 5.71	74.56 -7.70 5.27	76.74 -7.54 4.38	89.47 -8.44 5.03	106.59 -10.34 7.69	121.00 -14.32 9.32	106.66 -11.36 8.24	98.56 -10.95 8.25	84.28 -9.30 5.34	78.24 -8.64 5.98	75.53 -7.66 3.90	72.54 -5.92 1.55
SOUTHOLD_69_KV_BK 2 55809	94.26 7.38 -0.01	88.79 5.65 0.00	89.19 4.65 0.00	90.01 5.41 0.00	90.37 5.52 0.00	89.50 5.78 0.00	126.10 9.23 -0.01	141.95 9.66 0.00	133.70 9.33 0.00	114.83 10.34 -0.01	107.27 9.37 -6.06	107.93 9.30 -9.16	102.97 8.87 -3.64	115.32 8.93 -18.85	125.98 9.84 -27.50	155.47 11.83 -40.69	177.11 14.71 -37.78	192.80 17.07 -31.09	181.89 14.52 -41.11	170.75 13.31 -39.68	165.82 10.88 -56.03	154.13 10.21 -51.06	125.26 9.23 -28.93	103.65 7.92 -15.72
SOUTHOLD___IC 23719	94.17 7.30 -0.01	88.80 5.66 -0.01	89.18 4.65 0.00	90.02 5.42 -0.01	90.38 5.51 -0.01	89.51 5.77 -0.01	126.10 9.23 -0.01	141.42 9.12 0.00	133.82 9.45 0.00	114.83 10.35 -0.01	107.27 9.37 -6.06	107.93 9.30 -9.16	102.97 8.87 -3.64	115.32 8.93 -18.85	125.98 9.84 -27.50	155.47 11.83 -40.69	177.11 14.70 -37.78	192.79 17.06 -31.09	181.76 14.39 -41.11	170.74 13.30 -39.68	165.82 10.88 -56.03	154.13 10.21 -51.06	125.17 9.14 -28.93	103.65 7.92 -15.72
SOUTH_FORK_WT_PWR 323839	93.30 6.43 -0.01	87.96 4.82 -0.01	88.35 3.81 0.00	89.17 4.56 -0.01	89.62 4.75 -0.01	88.67 4.94 -0.01	125.05 8.18 -0.01	139.83 7.54 0.00	132.58 8.21 0.00	114.09 9.61 -0.01	106.81 8.91 -6.06	107.66 9.03 -9.16	102.87 8.77 -3.64	115.32 8.93 -18.85	126.07 9.93 -27.50	155.58 11.94 -40.69	177.24 14.82 -37.79	192.80 17.06 -31.09	181.77 14.39 -41.12	170.63 13.19 -39.69	165.53 10.59 -56.03	153.76 9.84 -51.07	124.74 8.71 -28.93	103.25 7.52 -15.72
SPIERFLS_115KV_TB 1 80737	90.52 3.65 0.00	86.46 3.33 0.00	87.84 3.30 0.00	88.23 3.64 0.00	88.42 3.56 0.00	87.24 3.52 0.00	122.94 6.08 0.00	138.91 6.61 0.00	130.84 6.47 0.00	109.39 4.91 0.00	96.06 4.22 0.00	93.49 4.03 0.00	94.26 3.80 0.00	90.87 3.33 0.00	92.02 3.37 0.00	107.68 4.74 0.00	130.36 5.73 0.00	151.44 6.80 0.00	132.32 6.06 0.00	123.53 5.77 0.00	103.86 4.95 0.00	97.13 4.27 0.00	91.02 3.92 0.00	83.45 3.44 0.00
ST LAWRENCE____ 23600	87.83 0.96 0.00	84.05 0.92 0.00	85.47 0.93 0.00	85.53 0.93 0.00	85.79 0.94 0.00	84.73 1.01 0.00	117.56 0.71 0.00	132.96 0.66 0.00	124.87 0.50 0.00	104.79 0.31 0.00	92.21 0.37 0.00	89.91 0.45 0.00	91.01 0.55 0.00	87.80 0.26 0.00	89.27 0.62 0.00	103.15 0.21 0.00	124.50 -0.12 0.00	144.50 -0.14 0.00	125.88 -0.38 0.00	117.17 -0.59 0.00	98.52 -0.39 0.00	92.58 -0.28 0.00	87.19 0.09 0.00	80.09 0.08 0.00

STATE_CA_115KV_115_LB 55624	90.00 3.13 0.00	86.13 2.99 0.00	87.50 2.96 0.00	87.64 3.05 0.00	87.83 2.97 0.00	86.66 2.93 0.00	121.42 4.56 0.00	136.27 3.97 0.00	129.23 4.85 0.00	108.65 4.18 0.00	95.70 3.86 0.00	93.31 3.85 0.00	93.72 3.26 0.00	90.60 3.06 0.00	91.66 3.01 0.00	106.75 3.81 0.00	128.74 4.11 0.00	149.27 4.63 0.00	130.55 4.29 0.00	122.12 4.36 0.00	102.87 3.96 0.00	96.48 3.62 0.00	90.85 3.75 0.00	83.37 3.36 0.00
STATE_ST_34_KV_LOAD 55959	84.52 -2.35 0.00	80.81 -2.33 0.00	82.00 -2.54 0.00	82.05 -2.54 0.01	82.31 -2.55 0.00	79.84 -2.51 1.37	108.86 -3.39 4.61	124.66 -3.18 4.46	119.43 -2.49 2.45	99.27 -2.61 2.59	86.69 -2.39 2.76	83.54 -2.68 3.24	83.48 -2.89 4.09	80.96 -2.80 3.78	82.68 -2.84 3.14	96.46 -2.99 3.50	116.03 -3.24 5.35	134.30 -3.91 6.44	117.52 -3.03 5.71	108.98 -3.06 5.72	92.64 -2.57 3.70	86.02 -2.69 4.15	81.69 -2.70 2.71	76.62 -2.32 1.07
STATION_5_MISC_HYD 23604	82.35 -4.52 0.00	78.48 -4.65 0.00	79.55 -4.99 0.00	79.51 -5.07 0.01	79.85 -5.01 0.00	76.41 -5.44 1.87	101.97 -8.65 6.24	117.52 -8.74 6.04	113.60 -7.46 3.32	94.71 -6.27 3.50	82.50 -5.61 3.73	79.21 -5.99 4.26	78.67 -6.42 5.37	76.27 -6.30 4.96	78.50 -6.03 4.12	91.10 -7.10 4.74	108.78 -8.60 7.25	124.85 -11.00 8.80	109.38 -9.09 7.78	101.25 -8.71 7.79	86.65 -7.22 5.04	80.52 -6.69 5.65	77.40 -6.01 3.69	73.75 -4.80 1.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	83.31 -3.56 0.00	79.56 -3.57 0.00	80.65 -3.89 0.00	80.70 -3.89 0.01	80.95 -3.90 0.00	78.09 -3.94 1.70	105.22 -5.96 5.68	120.86 -5.95 5.48	116.51 -4.85 3.01	96.80 -4.49 3.18	84.41 -4.04 3.39	81.09 -4.47 3.90	80.75 -4.79 4.92	78.27 -4.73 4.54	80.35 -4.52 3.77	93.59 -5.04 4.32	112.05 -5.98 6.60	129.13 -7.52 8.00	112.87 -6.31 7.07	104.67 -6.01 7.08	89.28 -5.04 4.58	82.80 -4.92 5.13	79.05 -4.70 3.35	74.92 -3.76 1.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	81.66 -5.21 0.00	77.90 -5.24 0.00	78.96 -5.58 0.00	78.92 -5.67 0.01	79.26 -5.60 0.00	76.02 -5.86 1.85	101.69 -9.00 6.17	117.07 -9.26 5.96	113.14 -7.96 3.28	94.22 -6.79 3.46	82.09 -6.06 3.68	78.90 -6.35 4.21	78.37 -6.78 5.31	75.98 -6.65 4.91	78.19 -6.38 4.07	90.85 -7.41 4.69	108.49 -8.97 7.16	124.67 -11.28 8.70	108.97 -9.60 7.69	101.11 -8.95 7.70	86.41 -7.52 4.98	80.22 -7.06 5.58	76.92 -6.53 3.64	73.28 -5.28 1.45
STA_56___34_KV_BUS2 355983	81.66 -5.21 0.00	77.90 -5.24 0.00	78.96 -5.58 0.00	78.92 -5.67 0.01	79.26 -5.60 0.00	76.02 -5.86 1.85	101.69 -9.00 6.17	117.07 -9.26 5.96	113.14 -7.96 3.28	94.22 -6.79 3.46	82.09 -6.06 3.68	78.90 -6.35 4.21	78.37 -6.78 5.31	75.98 -6.65 4.91	78.19 -6.38 4.07	90.85 -7.41 4.69	108.49 -8.97 7.16	124.67 -11.28 8.70	108.97 -9.60 7.69	101.11 -8.95 7.70	86.41 -7.52 4.98	80.22 -7.06 5.58	76.92 -6.53 3.64	73.28 -5.28 1.45
STA_67___115KV_BK2 355882	82.18 -4.69 0.00	78.31 -4.82 0.00	79.38 -5.16 0.00	79.34 -5.24 0.01	79.68 -5.18 0.00	76.33 -5.53 1.87	101.73 -8.88 6.24	117.13 -9.13 6.04	113.34 -7.71 3.32	94.49 -6.48 3.50	82.23 -5.88 3.73	79.03 -6.17 4.26	78.39 -6.69 5.38	76.01 -6.57 4.97	78.23 -6.29 4.12	90.89 -7.31 4.74	108.53 -8.85 7.25	124.42 -11.43 8.80	108.88 -9.60 7.78	101.02 -8.95 7.79	86.35 -7.52 5.04	80.34 -6.87 5.65	77.05 -6.36 3.69	73.59 -4.96 1.46
STA_7___115KV_9TRANS 80674	82.70 -4.17 0.00	78.81 -4.32 0.00	79.80 -4.73 0.00	79.76 -4.82 0.01	80.11 -4.75 0.00	76.83 -5.02 1.87	102.55 -8.06 6.24	118.05 -8.20 6.04	114.22 -6.84 3.32	95.22 -5.75 3.50	82.96 -5.14 3.73	79.66 -5.55 4.26	79.03 -6.06 5.38	76.53 -6.04 4.97	78.94 -5.58 4.12	91.71 -6.49 4.74	109.40 -7.98 7.25	125.43 -10.41 8.80	109.89 -8.59 7.79	101.96 -8.01 7.80	87.14 -6.73 5.04	80.99 -6.22 5.65	77.58 -5.84 3.69	74.07 -4.48 1.46
STA_82___115KV_TB1 80780	82.09 -4.78 0.00	78.31 -4.82 0.00	79.30 -5.24 0.00	79.26 -5.33 0.01	79.60 -5.26 0.00	76.25 -5.61 1.87	101.62 -9.00 6.24	117.00 -9.26 6.03	113.22 -7.84 3.31	94.39 -6.58 3.50	82.14 -5.97 3.73	78.95 -6.26 4.25	78.31 -6.78 5.37	75.93 -6.65 4.96	78.15 -6.38 4.12	90.79 -7.41 4.74	108.41 -8.97 7.24	124.28 -11.57 8.79	108.76 -9.72 7.78	100.91 -9.07 7.78	86.26 -7.62 5.04	80.25 -6.96 5.64	76.97 -6.45 3.68	73.51 -5.04 1.46
STEEL___WIND 323596	80.70 -6.17 0.00	76.57 -6.57 0.00	77.44 -7.10 0.00	77.31 -7.28 0.01	77.90 -6.96 0.00	73.47 -8.29 1.96	96.39 -13.91 6.56	111.13 -14.81 6.35	107.83 -13.06 3.49	90.13 -10.66 3.69	78.27 -9.64 3.92	74.70 -10.28 4.47	74.05 -10.77 5.65	71.81 -10.51 5.22	73.94 -10.37 4.33	85.71 -12.25 4.98	101.93 -15.08 7.61	115.60 -19.81 9.23	102.19 -15.91 8.16	94.40 -15.19 8.17	80.77 -12.86 5.29	75.51 -11.43 5.92	73.48 -9.75 3.86	70.64 -7.84 1.53
STEPHTWN_115KV_BK_2 55603	90.43 3.56 0.00	86.46 3.33 0.00	87.92 3.38 0.00	88.06 3.47 0.00	88.34 3.48 0.00	87.07 3.35 0.00	122.23 5.38 0.00	137.46 5.16 0.00	130.10 5.72 0.00	109.39 4.91 0.00	96.25 4.41 0.00	93.84 4.38 0.00	94.17 3.71 0.00	91.04 3.50 0.00	92.10 3.46 0.00	107.37 4.43 0.00	129.73 5.11 0.00	150.58 5.93 0.00	131.56 5.30 0.00	123.06 5.30 0.00	103.56 4.65 0.00	97.13 4.27 0.00	91.28 4.18 0.00	83.69 3.68 0.00
STEUBEN_REC_LFGE 323667	85.91 -0.96 0.00	82.30 -0.83 0.00	83.69 -0.85 0.00	83.91 -0.68 0.01	84.52 -0.34 0.00	81.68 -0.08 1.96	109.92 -0.35 6.59	126.15 0.26 6.41	121.85 1.00 3.52	99.61 -1.15 3.72	85.86 -2.02 3.96	81.98 -2.95 4.52	81.31 -3.44 5.71	78.93 -3.33 5.28	81.07 -3.19 4.38	94.85 -3.09 5.01	113.24 -3.74 7.65	129.71 -5.64 9.30	113.05 -5.05 8.15	103.82 -5.77 8.16	88.48 -5.14 5.28	81.37 -5.57 5.92	77.66 -5.57 3.86	73.52 -4.96 1.53
STILLWATER___SOLAR 323814	90.95 4.08 0.00	86.96 3.83 0.00	88.35 3.81 0.00	88.57 3.98 0.00	88.76 3.91 0.00	87.58 3.85 0.00	123.05 6.19 0.00	138.91 6.61 0.00	130.96 6.59 0.00	109.80 5.33 0.00	96.43 4.59 0.00	93.93 4.47 0.00	94.54 4.07 0.00	91.48 3.94 0.00	92.46 3.81 0.00	107.99 5.04 0.00	130.98 6.35 0.00	152.16 7.52 0.00	132.95 6.69 0.00	124.11 6.35 0.00	104.15 5.24 0.00	97.68 4.83 0.00	91.45 4.35 0.00	83.93 3.92 0.00
STONY___BROOK 24151	93.66 6.78 -0.01	88.63 5.49 -0.01	89.27 4.73 0.00	89.76 5.16 -0.01	90.13 5.26 -0.01	89.26 5.52 -0.01	125.40 8.53 -0.01	140.64 8.34 0.00	132.84 8.46 0.00	113.78 9.30 -0.01	105.89 7.99 -6.06	106.40 7.78 -9.16	101.07 6.97 -3.64	113.22 6.83 -18.85	123.50 7.35 -27.50	154.97 8.33 -43.69	177.38 10.09 -42.67	191.75 12.00 -35.10	183.41 10.73 -46.43	171.89 10.13 -44.00	167.68 8.60 -60.17	155.17 8.26 -54.06	123.70 7.67 -28.93	102.45 6.72 -15.72
STURGEON_POOL_HYD 23609	90.08 3.21 0.00	86.13 2.99 0.00	87.50 2.96 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.82 3.10 0.00	122.00 5.14 0.00	138.51 6.22 0.00	130.35 5.97 0.00	109.70 5.22 0.00	96.34 4.50 0.00	94.02 4.56 0.00	94.53 4.07 0.00	91.48 3.94 0.00	92.73 4.08 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.61 8.97 0.00	133.84 7.58 0.00	124.94 7.18 0.00	104.75 5.84 0.00	98.43 5.57 0.00	91.72 4.62 0.00	84.01 4.00 0.00

ST_LAW_115_BK7_LBMP 345037	87.91 1.05 0.00	84.14 1.00 0.00	85.63 1.10 0.00	85.69 1.10 0.00	85.88 1.02 0.00	84.81 1.09 0.00	117.68 0.82 0.00	132.96 0.66 0.00	125.00 0.63 0.00	104.79 0.31 0.00	92.21 0.37 0.00	89.91 0.45 0.00	91.01 0.55 0.00	87.80 0.26 0.00	89.35 0.71 0.00	103.15 0.21 0.00	124.50 -0.12 0.00	144.50 -0.14 0.00	125.88 -0.38 0.00	117.17 -0.59 0.00	98.52 -0.39 0.00	92.58 -0.28 0.00	87.27 0.17 0.00	80.09 0.08 0.00
ST_LAW_115_BK8_LBMP 345038	87.91 1.05 0.00	84.14 1.00 0.00	85.63 1.10 0.00	85.69 1.10 0.00	85.88 1.02 0.00	84.81 1.09 0.00	117.68 0.82 0.00	132.96 0.66 0.00	125.00 0.63 0.00	104.79 0.31 0.00	92.21 0.37 0.00	89.91 0.45 0.00	91.01 0.55 0.00	87.80 0.26 0.00	89.35 0.71 0.00	103.15 0.21 0.00	124.50 -0.12 0.00	144.50 -0.14 0.00	125.88 -0.38 0.00	117.17 -0.59 0.00	98.52 -0.39 0.00	92.58 -0.28 0.00	87.27 0.17 0.00	80.09 0.08 0.00
ST_LAW_230_BK5_LBMP 345035	87.83 0.96 0.00	84.05 0.92 0.00	85.47 0.93 0.00	85.53 0.93 0.00	85.79 0.94 0.00	84.73 1.01 0.00	117.56 0.71 0.00	132.96 0.66 0.00	124.87 0.50 0.00	104.79 0.31 0.00	92.21 0.37 0.00	89.91 0.45 0.00	91.01 0.55 0.00	87.80 0.26 0.00	89.27 0.62 0.00	103.15 0.21 0.00	124.50 -0.12 0.00	144.50 -0.14 0.00	125.88 -0.38 0.00	117.17 -0.59 0.00	98.52 -0.39 0.00	92.58 -0.28 0.00	87.19 0.09 0.00	80.09 0.08 0.00
ST_LAW_230_BK6_LBMP 345036	87.83 0.96 0.00	84.05 0.92 0.00	85.47 0.93 0.00	85.53 0.93 0.00	85.79 0.94 0.00	84.73 1.01 0.00	117.56 0.71 0.00	132.96 0.66 0.00	124.87 0.50 0.00	104.79 0.31 0.00	92.21 0.37 0.00	89.91 0.45 0.00	91.01 0.55 0.00	87.80 0.26 0.00	89.27 0.62 0.00	103.15 0.21 0.00	124.50 -0.12 0.00	144.50 -0.14 0.00	125.88 -0.38 0.00	117.17 -0.59 0.00	98.52 -0.39 0.00	92.58 -0.28 0.00	87.19 0.09 0.00	80.09 0.08 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	89.30 2.43 0.00	85.30 2.16 0.00	86.65 2.11 0.00	86.71 2.11 0.00	86.98 2.12 0.00	86.07 2.34 0.00	120.95 4.09 0.00	137.32 5.03 0.00	129.60 5.22 0.00	109.28 4.81 0.00	96.06 4.22 0.00	93.66 4.20 0.00	94.08 3.62 0.00	90.95 3.41 0.00	92.19 3.55 0.00	107.17 4.22 0.00	130.36 5.73 0.00	152.02 7.38 0.00	132.57 6.31 0.00	123.65 5.89 0.00	103.86 4.95 0.00	97.50 4.64 0.00	90.93 3.83 0.00	83.29 3.28 0.00
SWANROAD_115KV_TB1 355699	79.05 -7.82 0.00	75.15 -7.98 0.00	74.82 -9.72 0.00	74.60 -9.98 0.01	76.20 -8.66 0.00	70.65 -11.14 1.94	92.16 -18.23 6.47	106.31 -19.71 6.27	103.39 -17.54 3.45	86.84 -14.00 3.64	75.29 -12.67 3.87	71.98 -13.06 4.41	71.23 -13.66 5.58	69.00 -13.39 5.15	71.16 -13.21 4.28	82.38 -15.65 4.92	97.92 -19.19 7.52	110.94 -24.59 9.12	97.87 -20.33 8.06	90.85 -18.84 8.07	77.86 -15.83 5.22	72.89 -14.11 5.85	70.91 -12.37 3.82	68.73 -9.76 1.52
SYNERGY___BIOGAS 323694	81.92 -4.95 0.00	77.90 -5.24 0.00	78.20 -6.34 0.00	78.16 -6.43 0.01	79.09 -5.77 0.00	74.70 -7.12 1.91	98.67 -11.80 6.38	114.08 -12.04 6.18	110.78 -10.20 3.40	92.22 -8.67 3.58	80.12 -7.90 3.82	76.61 -8.50 4.35	75.83 -9.14 5.50	73.45 -9.02 5.08	75.92 -8.51 4.21	88.32 -9.78 4.85	105.38 -11.84 7.41	120.18 -15.48 8.99	105.43 -12.88 7.95	97.79 -12.01 7.96	83.67 -10.09 5.15	77.99 -9.10 5.77	75.23 -8.10 3.77	72.36 -6.16 1.49
SYRACUSE___ENERGY_ST1 323597	84.35 -2.52 0.00	80.64 -2.49 0.00	81.92 -2.62 0.00	81.88 -2.71 0.00	82.14 -2.72 0.00	79.89 -2.68 1.15	109.26 -3.74 3.86	124.59 -3.97 3.74	119.09 -3.23 2.05	99.28 -3.03 2.17	86.87 -2.66 2.31	83.97 -2.68 2.80	84.12 -2.80 3.54	81.47 -2.80 3.27	83.01 -2.93 2.71	96.82 -3.19 2.93	116.53 -3.61 4.48	134.90 -4.34 5.41	117.81 -3.66 4.79	109.55 -3.42 4.80	92.94 -2.87 3.10	86.50 -2.88 3.48	82.04 -2.79 2.27	76.71 -2.40 0.90
SYRACUSE___ENERGY_ST2 323598	84.35 -2.52 0.00	80.64 -2.49 0.00	81.92 -2.62 0.00	81.88 -2.71 0.00	82.14 -2.72 0.00	79.89 -2.68 1.15	109.26 -3.74 3.86	124.59 -3.97 3.74	119.09 -3.23 2.05	99.28 -3.03 2.17	86.87 -2.66 2.31	83.97 -2.68 2.80	84.12 -2.80 3.54	81.47 -2.80 3.27	83.01 -2.93 2.71	96.82 -3.19 2.93	116.53 -3.61 4.48	134.90 -4.34 5.41	117.81 -3.66 4.79	109.55 -3.42 4.80	92.94 -2.87 3.10	86.50 -2.88 3.48	82.04 -2.79 2.27	76.71 -2.40 0.90
SYRACUSE___POWER 24017	84.17 -2.69 0.00	80.47 -2.66 0.00	81.75 -2.79 0.00	81.71 -2.88 0.01	82.06 -2.80 0.00	79.05 -2.85 1.83	106.75 -3.97 6.14	122.12 -4.23 5.95	117.50 -3.61 3.27	97.79 -3.24 3.45	85.23 -2.94 3.67	82.12 -3.04 4.30	81.87 -3.17 5.43	79.46 -3.06 5.01	81.29 -3.19 4.16	94.88 -3.40 4.67	113.51 -3.99 7.13	131.45 -4.63 8.57	114.87 -3.79 7.60	106.50 -3.65 7.61	90.92 -3.07 4.92	84.28 -3.06 5.52	80.54 -2.96 3.60	76.02 -2.56 1.43
TALLMAN__138KV_BK151 55660	89.39 2.52 0.00	85.30 2.16 0.00	86.65 2.11 0.00	86.71 2.11 0.00	86.98 2.12 0.00	86.15 2.43 0.00	121.18 4.32 0.00	137.59 5.29 0.00	129.97 5.60 0.00	109.70 5.22 0.00	96.52 4.68 0.00	94.11 4.65 0.00	94.35 3.89 0.00	91.22 3.68 0.00	92.55 3.90 0.00	107.58 4.63 0.00	130.73 6.11 0.00	152.46 7.81 0.00	132.95 6.69 0.00	124.12 6.36 0.00	104.15 5.24 0.00	97.78 4.92 0.00	91.19 4.09 0.00	83.53 3.52 0.00
TEALLAVE_115KV_TB7 355573	84.00 -2.87 0.00	80.31 -2.83 0.00	81.58 -2.96 0.00	81.54 -3.05 0.01	81.89 -2.97 0.00	78.94 -3.01 1.77	106.92 -4.09 5.85	122.27 -4.37 5.66	117.53 -3.73 3.11	97.85 -3.34 3.29	85.31 -3.03 3.50	82.20 -3.13 4.12	82.00 -3.26 5.21	79.66 -3.06 4.81	81.46 -3.19 3.99	95.00 -3.50 4.44	113.72 -4.11 6.79	131.29 -5.06 8.30	114.74 -4.17 7.35	106.40 -4.00 7.36	90.78 -3.36 4.76	84.27 -3.25 5.34	80.48 -3.14 3.48	75.91 -2.72 1.38
TELGRAPH_34_KV_EAST 80808	80.44 -6.43 0.00	76.48 -6.65 0.00	76.68 -7.86 0.00	76.55 -8.04 0.01	77.65 -7.21 0.00	72.85 -8.96 1.92	95.72 -14.72 6.42	110.47 -15.61 6.22	107.40 -13.56 3.42	89.69 -11.18 3.61	77.99 -10.01 3.84	74.53 -10.56 4.38	73.81 -11.13 5.53	71.40 -11.03 5.11	73.77 -10.64 4.24	85.61 -12.46 4.88	101.97 -15.20 7.45	115.79 -19.82 9.04	101.85 -16.41 7.99	94.56 -15.19 8.00	80.97 -12.76 5.18	75.63 -11.42 5.80	73.30 -10.02 3.79	70.75 -7.76 1.50
TEMPLE___115KV_TB 2 55572	84.00 -2.87 0.00	80.31 -2.83 0.00	81.49 -3.04 0.00	81.54 -3.05 0.01	81.80 -3.05 0.00	78.86 -3.01 1.85	106.52 -4.21 6.13	122.00 -4.37 5.93	117.38 -3.73 3.26	97.69 -3.34 3.44	85.14 -3.03 3.66	82.02 -3.13 4.31	81.77 -3.26 5.44	79.45 -3.06 5.02	81.29 -3.19 4.17	94.79 -3.50 4.66	113.39 -4.11 7.12	130.90 -5.06 8.69	114.40 -4.17 7.69	106.05 -4.00 7.70	90.56 -3.36 4.99	84.02 -3.25 5.58	80.32 -3.14 3.64	75.84 -2.72 1.45
TIANA____69_KV_BK 1 55817	94.35 7.47 -0.01	89.04 5.90 0.00	89.44 4.90 0.00	90.18 5.58 0.00	90.54 5.69 0.00	89.67 5.94 0.00	125.87 9.00 -0.01	142.09 9.79 0.00	133.58 9.20 0.00	114.41 9.93 -0.01	106.53 8.63 -6.06	107.12 8.50 -9.16	101.88 7.78 -3.64	113.92 7.53 -18.85	124.57 8.42 -27.50	153.42 9.78 -40.69	174.38 11.96 -37.79	189.62 13.89 -31.09	179.37 11.99 -41.12	168.63 11.19 -39.68	164.43 9.50 -56.03	153.11 9.19 -51.06	124.65 8.62 -28.93	103.17 7.44 -15.72

TILDEN___115KV_TB1 80814	84.17 -2.69 0.00	80.47 -2.66 0.00	81.75 -2.79 0.00	81.71 -2.88 0.01	82.06 -2.80 0.00	79.05 -2.85 1.83	106.75 -3.97 6.14	122.12 -4.23 5.95	117.50 -3.61 3.27	97.79 -3.24 3.45	85.23 -2.94 3.67	82.12 -3.04 4.30	81.87 -3.17 5.43	79.46 -3.06 5.01	81.29 -3.19 4.16	94.88 -3.40 4.67	113.51 -3.99 7.13	131.45 -4.63 8.57	114.87 -3.79 7.60	106.50 -3.65 7.61	90.92 -3.07 4.92	84.28 -3.06 5.52	80.54 -2.96 3.60	76.02 -2.56 1.43
TRIGEN___CC 323695	91.75 4.86 -0.02	87.21 4.07 0.00	88.17 3.64 0.00	88.32 3.72 0.00	88.51 3.65 0.00	87.74 4.02 0.00	123.30 6.43 -0.01	139.57 7.28 0.00	131.46 7.09 0.00	111.59 7.10 -0.01	103.96 6.06 -6.06	104.62 5.99 -9.16	99.26 5.16 -3.64	111.29 4.90 -18.85	121.29 5.14 -27.50	126.41 5.97 -17.49	132.74 8.10 -0.01	154.49 9.84 -0.01	134.98 8.71 -0.01	131.93 7.89 -6.28	129.39 6.53 -23.95	126.98 6.22 -27.90	121.39 5.40 -28.89	100.53 4.80 -15.72
TRINITY__115KV__4 BK 55933	89.65 2.78 0.00	85.80 2.66 0.00	87.16 2.62 0.00	87.30 2.71 0.00	87.57 2.72 0.00	86.32 2.60 0.00	120.95 4.09 0.00	135.87 3.57 0.00	128.73 4.35 0.00	108.34 3.87 0.00	95.33 3.49 0.00	92.95 3.49 0.00	93.36 2.89 0.00	90.25 2.71 0.00	91.31 2.66 0.00	106.24 3.29 0.00	128.24 3.61 0.00	148.84 4.19 0.00	130.17 3.91 0.00	121.76 4.00 0.00	102.47 3.56 0.00	96.11 3.25 0.00	90.50 3.40 0.00	83.05 3.04 0.00
UNION___PROCESSING_DRP 323587	82.18 -4.69 0.00	78.31 -4.82 0.00	79.30 -5.24 0.00	79.26 -5.33 0.01	79.60 -5.26 0.00	76.25 -5.61 1.87	101.63 -9.00 6.23	117.14 -9.13 6.03	113.23 -7.84 3.31	94.40 -6.58 3.50	82.24 -5.88 3.72	78.95 -6.26 4.25	78.40 -6.69 5.37	75.93 -6.65 4.96	78.24 -6.29 4.11	90.80 -7.41 4.74	108.42 -8.97 7.24	124.29 -11.57 8.78	108.77 -9.72 7.77	100.91 -9.07 7.78	86.36 -7.52 5.03	80.25 -6.96 5.64	76.97 -6.45 3.68	73.51 -5.04 1.46
UPPER HUDSON___HYD 24058	90.43 3.56 0.00	86.46 3.33 0.00	87.83 3.29 0.00	88.23 3.64 0.00	88.42 3.56 0.00	87.24 3.52 0.00	122.93 6.07 0.00	138.91 6.61 0.00	130.84 6.46 0.00	109.39 4.91 0.00	96.07 4.23 0.00	93.49 4.03 0.00	94.26 3.80 0.00	91.05 3.51 0.00	91.93 3.28 0.00	107.68 4.74 0.00	130.36 5.74 0.00	151.45 6.80 0.00	132.32 6.06 0.00	123.53 5.77 0.00	103.85 4.94 0.00	97.13 4.27 0.00	91.02 3.92 0.00	83.45 3.44 0.00
UPPER RAQUET___HYD 24056	88.87 2.00 0.00	85.38 2.25 0.00	86.82 2.28 0.00	86.88 2.28 0.00	87.15 2.29 0.00	85.90 2.17 0.00	119.20 2.34 0.00	134.80 2.51 0.00	126.62 2.24 0.00	105.52 1.04 0.00	92.94 1.11 0.00	90.54 1.08 0.00	91.64 1.17 0.00	88.24 0.70 0.00	89.44 0.80 0.00	103.15 0.21 0.00	123.76 -0.87 0.00	144.07 -0.58 0.00	125.25 -1.01 0.00	116.47 -1.29 0.00	97.92 -0.99 0.00	92.21 -0.65 0.00	87.10 0.00 0.00	80.09 0.08 0.00
VALLEY44_115KV_TB2 355964	81.31 -5.56 0.00	77.40 -5.74 0.00	78.28 -6.26 0.00	78.07 -6.51 0.01	78.58 -6.28 0.00	74.62 -7.12 1.99	98.53 -11.69 6.64	113.29 -12.57 6.44	109.77 -11.07 3.54	91.54 -9.19 3.74	79.41 -8.45 3.98	75.89 -9.04 4.53	75.33 -9.41 5.73	72.97 -9.28 5.29	75.13 -9.13 4.39	87.40 -10.50 5.05	104.20 -12.71 7.71	118.52 -16.78 9.35	104.23 -13.76 8.26	96.42 -13.07 8.27	82.58 -10.98 5.35	76.83 -10.03 6.00	74.22 -8.97 3.91	71.34 -7.12 1.55
VALLEY___115KV_TB 1-4 80826	88.95 2.08 0.00	85.13 2.00 0.00	86.57 2.03 0.00	86.62 2.03 0.00	87.06 2.21 0.00	85.99 2.26 0.00	120.25 3.39 0.00	136.27 3.97 0.00	128.23 3.86 0.00	107.71 3.24 0.00	94.78 2.94 0.00	92.23 2.77 0.00	93.36 2.89 0.00	90.25 2.71 0.00	91.31 2.66 0.00	106.14 3.19 0.00	128.49 3.86 0.00	148.98 4.34 0.00	129.80 3.54 0.00	120.94 3.18 0.00	101.48 2.57 0.00	95.27 2.41 0.00	89.45 2.35 0.00	82.09 2.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	91.73 4.86 0.00	87.96 4.82 0.00	89.69 5.16 0.00	89.50 4.91 0.00	90.03 5.18 0.00	87.92 4.94 0.75	121.95 7.60 2.51	138.94 9.26 2.62	131.77 8.83 1.44	109.96 7.00 1.52	96.28 6.06 1.62	93.43 5.81 1.84	93.93 5.79 2.33	90.82 5.43 2.15	92.00 5.14 1.79	107.42 6.38 1.91	129.94 8.23 2.91	151.41 10.27 3.50	131.62 8.46 3.10	122.78 8.13 3.11	103.53 6.63 2.01	96.73 6.13 2.25	91.03 5.40 1.47	84.15 4.72 0.58
VISCHER___FERRY HYD 24020	90.43 3.56 0.00	86.46 3.33 0.00	87.83 3.29 0.00	87.98 3.39 0.00	88.26 3.40 0.00	87.08 3.35 0.00	122.12 5.26 0.00	137.59 5.30 0.00	130.22 5.85 0.00	109.49 5.01 0.00	96.25 4.41 0.00	93.75 4.29 0.00	94.09 3.62 0.00	91.05 3.51 0.00	92.02 3.37 0.00	107.27 4.32 0.00	129.98 5.36 0.00	150.86 6.22 0.00	131.81 5.55 0.00	123.18 5.42 0.00	103.46 4.55 0.00	97.04 4.18 0.00	90.93 3.83 0.00	83.53 3.52 0.00
V_A_10_SYNC_DSASP 323832	79.66 -7.21 0.00	75.82 -7.32 0.00	76.85 -7.69 0.00	76.72 -7.87 0.01	77.05 -7.81 0.00	73.09 -8.71 1.92	96.06 -14.37 6.42	110.60 -15.48 6.22	107.28 -13.68 3.42	90.00 -10.87 3.61	78.17 -9.83 3.84	74.88 -10.20 4.38	74.26 -10.67 5.53	71.93 -10.50 5.11	74.13 -10.28 4.24	85.71 -12.35 4.88	101.96 -15.20 7.46	116.07 -19.53 9.05	102.09 -16.16 8.01	94.79 -14.96 8.02	81.16 -12.56 5.19	75.81 -11.24 5.81	73.20 -10.10 3.79	70.75 -7.76 1.51
V_CMM_10_SYNC_DSASP 323787	88.17 1.30 0.00	84.55 1.41 0.00	85.98 1.44 0.00	86.03 1.44 0.00	86.22 1.36 0.00	85.23 1.51 0.00	117.56 0.70 0.00	132.96 0.66 0.00	125.00 0.62 0.00	104.79 0.31 0.00	92.11 0.28 0.00	90.27 0.81 0.00	91.37 0.90 0.00	88.15 0.61 0.00	89.62 0.98 0.00	103.15 0.21 0.00	124.25 -0.37 0.00	144.36 -0.29 0.00	125.88 -0.38 0.00	117.05 -0.71 0.00	98.51 -0.40 0.00	92.58 -0.28 0.00	87.54 0.44 0.00	80.41 0.40 0.00
V_CMP_10_SYNC_DSASP 323788	89.91 3.04 0.00	86.04 2.91 0.00	87.50 2.96 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.24 2.51 0.00	118.96 2.10 0.00	134.55 2.25 0.00	126.49 2.11 0.00	105.62 1.15 0.00	93.58 1.74 0.00	91.16 1.70 0.00	92.27 1.81 0.00	89.12 1.58 0.00	90.42 1.77 0.00	103.77 0.82 0.00	124.87 0.25 0.00	144.79 0.14 0.00	126.01 -0.25 0.00	116.94 -0.82 0.00	98.71 -0.20 0.00	93.41 0.56 0.00	87.80 0.70 0.00	80.49 0.48 0.00
V_D_10_SYNC_DSASP 323841	88.95 2.08 0.00	85.30 2.16 0.00	86.74 2.20 0.00	86.79 2.20 0.00	86.98 2.12 0.00	85.99 2.26 0.00	119.20 2.34 0.00	134.81 2.51 0.00	126.61 2.24 0.00	105.94 1.46 0.00	93.22 1.38 0.00	90.89 1.43 0.00	92.00 1.54 0.00	88.94 1.40 0.00	90.24 1.60 0.00	104.28 1.34 0.00	125.62 1.00 0.00	145.95 1.30 0.00	127.14 0.88 0.00	118.23 0.47 0.00	99.50 0.59 0.00	93.51 0.65 0.00	88.15 1.05 0.00	80.89 0.88 0.00
V_E_10_SYNC_DSASP 323830	90.95 4.08 0.00	87.21 4.07 0.00	88.60 4.06 0.00	88.31 3.72 0.01	89.44 4.58 0.00	87.24 5.19 1.68	119.02 7.83 5.67	137.17 10.45 5.57	131.14 9.83 3.06	107.30 6.06 3.23	93.26 4.87 3.44	89.29 3.76 3.93	89.21 3.71 4.97	86.37 3.41 4.59	88.12 3.28 3.81	103.99 5.35 4.31	125.64 7.60 6.59	146.35 9.55 7.84	126.23 6.94 6.98	117.01 6.24 6.99	99.24 4.85 4.52	91.88 4.09 5.06	87.02 3.22 3.31	81.50 2.80 1.31

V_F_30_NSYNC___DSASP 323816	91.04 4.17 0.00	87.04 3.91 0.00	88.43 3.89 0.00	88.66 4.06 0.00	88.85 3.99 0.00	87.66 3.94 0.00	123.17 6.31 0.00	139.18 6.88 0.00	131.09 6.72 0.00	109.80 5.33 0.00	96.52 4.68 0.00	93.93 4.47 0.00	94.62 4.16 0.00	91.48 3.94 0.00	92.55 3.90 0.00	108.20 5.25 0.00	130.98 6.36 0.00	152.31 7.67 0.00	133.08 6.82 0.00	124.24 6.48 0.00	104.25 5.34 0.00	97.69 4.83 0.00	91.54 4.44 0.00	84.01 4.00 0.00
V_F_30_SYNC_DSASP 323786	90.00 3.13 0.00	86.13 2.99 0.00	87.50 2.96 0.00	87.64 3.05 0.00	87.83 2.97 0.00	86.66 2.93 0.00	121.42 4.56 0.00	136.27 3.97 0.00	129.23 4.85 0.00	108.65 4.18 0.00	95.70 3.86 0.00	93.31 3.85 0.00	93.72 3.26 0.00	90.60 3.06 0.00	91.66 3.01 0.00	106.75 3.81 0.00	128.74 4.11 0.00	149.27 4.63 0.00	130.55 4.29 0.00	122.12 4.36 0.00	102.87 3.96 0.00	96.48 3.62 0.00	90.85 3.75 0.00	83.29 3.28 0.00
V_XM_10_SYNC_DSASP 323789	89.91 3.04 0.00	86.04 2.91 0.00	87.50 2.96 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.24 2.51 0.00	118.96 2.10 0.00	134.55 2.25 0.00	126.49 2.11 0.00	105.62 1.15 0.00	93.58 1.74 0.00	91.16 1.70 0.00	92.27 1.81 0.00	89.12 1.58 0.00	90.42 1.77 0.00	103.77 0.82 0.00	124.87 0.25 0.00	144.79 0.14 0.00	126.01 -0.25 0.00	116.94 -0.82 0.00	98.71 -0.20 0.00	93.41 0.56 0.00	87.80 0.70 0.00	80.49 0.48 0.00
W.BABYLN_69_KV_BK1 56697	94.00 7.12 -0.01	88.95 5.82 0.00	89.69 5.16 0.00	90.01 5.41 0.00	90.37 5.52 0.00	89.50 5.78 0.00	125.99 9.12 -0.01	141.95 9.66 0.00	133.33 8.96 0.00	114.00 9.51 -0.01	105.98 8.08 -6.06	106.50 7.87 -9.16	101.16 7.06 -3.64	113.13 6.74 -18.85	123.41 7.27 -27.50	130.12 8.03 -19.14	137.67 10.34 -2.70	159.46 12.58 -2.23	140.19 10.98 -2.94	136.66 10.25 -8.66	133.65 8.51 -26.24	130.49 8.08 -29.55	123.31 7.32 -28.89	102.45 6.72 -15.72
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	89.82 2.95 0.00	85.71 2.58 0.00	86.99 2.45 0.00	87.13 2.54 0.00	87.40 2.55 0.00	86.57 2.85 0.00	121.77 4.91 0.00	138.25 5.95 0.00	130.59 6.22 0.00	110.33 5.85 0.00	96.98 5.14 0.00	94.47 5.01 0.00	94.81 4.34 0.00	91.65 4.11 0.00	92.99 4.34 0.00	108.09 5.15 0.00	131.48 6.85 0.00	153.32 8.68 0.00	133.71 7.45 0.00	124.71 6.95 0.00	104.65 5.74 0.00	98.34 5.48 0.00	91.63 4.53 0.00	83.93 3.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	90.52 3.65 0.00	86.38 3.24 0.00	87.33 2.79 0.00	87.39 2.79 0.00	87.66 2.80 0.00	86.99 3.27 0.00	122.35 5.49 0.00	139.31 7.01 0.00	131.59 7.21 0.00	111.27 6.79 0.00	97.90 6.06 0.00	95.36 5.90 0.00	95.53 5.07 0.00	92.35 4.81 0.00	93.79 5.14 0.00	108.81 5.87 0.00	132.48 7.85 0.00	154.48 9.84 0.00	134.72 8.46 0.00	125.65 7.89 0.00	105.44 6.53 0.00	99.08 6.22 0.00	92.41 5.31 0.00	84.57 4.56 0.00
W50THST__13_KV_LOAD 356117	90.86 4.00 0.00	86.71 3.57 0.00	87.67 3.13 0.00	87.72 3.13 0.00	88.00 3.14 0.00	87.33 3.60 0.00	122.94 6.08 0.00	139.97 7.67 0.00	132.21 7.84 0.00	111.79 7.31 0.00	98.36 6.52 0.00	95.81 6.35 0.00	95.98 5.52 0.00	92.79 5.25 0.00	94.23 5.58 0.00	109.43 6.49 0.00	133.10 8.47 0.00	155.35 10.70 0.00	135.35 9.09 0.00	126.24 8.48 0.00	105.93 7.02 0.00	99.45 6.59 0.00	92.76 5.66 0.00	84.97 4.96 0.00
WADING RIVER_IC_1 23522	94.00 7.12 -0.01	88.80 5.66 -0.01	89.10 4.56 0.00	89.94 5.33 -0.01	90.30 5.44 -0.01	89.43 5.70 -0.01	125.29 8.42 -0.01	141.16 8.86 0.00	133.34 8.96 0.00	114.09 9.61 -0.01	106.17 8.27 -6.06	106.68 8.05 -9.16	101.42 7.32 -3.64	113.57 7.18 -18.85	123.95 7.80 -27.50	152.66 8.95 -40.76	173.25 10.72 -37.91	187.98 12.15 -31.19	177.98 10.47 -41.25	167.55 10.00 -39.79	163.64 8.60 -56.13	152.63 8.64 -51.14	124.21 8.18 -28.93	102.85 7.12 -15.72
WADING RIVER_IC_2 23547	94.00 7.12 -0.01	88.80 5.66 -0.01	89.10 4.56 0.00	89.94 5.33 -0.01	90.30 5.44 -0.01	89.43 5.70 -0.01	125.29 8.42 -0.01	141.16 8.86 0.00	133.34 8.96 0.00	114.09 9.61 -0.01	106.17 8.27 -6.06	106.68 8.05 -9.16	101.42 7.32 -3.64	113.57 7.18 -18.85	123.95 7.80 -27.50	152.66 8.95 -40.76	173.25 10.72 -37.91	187.98 12.15 -31.19	177.98 10.47 -41.25	167.55 10.00 -39.79	163.64 8.60 -56.13	152.63 8.64 -51.14	124.21 8.18 -28.93	102.85 7.12 -15.72
WADING RIVER_IC_3 23601	94.00 7.12 -0.01	88.80 5.66 -0.01	89.10 4.56 0.00	89.94 5.33 -0.01	90.30 5.44 -0.01	89.43 5.70 -0.01	125.29 8.42 -0.01	141.16 8.86 0.00	133.34 8.96 0.00	114.09 9.61 -0.01	106.17 8.27 -6.06	106.68 8.05 -9.16	101.42 7.32 -3.64	113.57 7.18 -18.85	123.95 7.80 -27.50	152.66 8.95 -40.76	173.25 10.72 -37.91	187.98 12.15 -31.19	177.98 10.47 -41.25	167.55 10.00 -39.79	163.64 8.60 -56.13	152.63 8.64 -51.14	124.21 8.18 -28.93	102.85 7.12 -15.72
WALDENNY_12_KV_BK2 80841	80.70 -6.17 0.00	76.82 -6.32 0.00	77.35 -7.19 0.00	77.23 -7.36 0.01	77.90 -6.96 0.00	73.39 -8.37 1.96	96.17 -14.14 6.55	110.87 -15.08 6.35	107.70 -13.18 3.49	90.24 -10.55 3.68	78.28 -9.64 3.92	74.71 -10.29 4.47	74.06 -10.77 5.64	71.74 -10.59 5.21	73.95 -10.37 4.33	85.72 -12.25 4.98	101.94 -15.08 7.60	115.61 -19.82 9.22	101.95 -16.16 8.15	94.41 -15.19 8.16	80.87 -12.76 5.28	75.52 -11.42 5.92	73.22 -10.02 3.86	70.72 -7.76 1.53
WALDEN___HYDRO 24148	89.91 3.04 0.00	85.88 2.74 0.00	87.24 2.71 0.00	87.30 2.71 0.00	87.57 2.72 0.00	86.66 2.93 0.00	121.77 4.91 0.00	138.25 5.95 0.00	130.47 6.09 0.00	109.91 5.43 0.00	96.52 4.68 0.00	94.11 4.65 0.00	94.44 3.98 0.00	91.39 3.85 0.00	92.64 3.99 0.00	107.89 4.94 0.00	131.35 6.73 0.00	153.18 8.53 0.00	133.58 7.32 0.00	124.59 6.83 0.00	104.55 5.64 0.00	98.15 5.29 0.00	91.54 4.44 0.00	83.85 3.84 0.00
WARRENSBURG____ 23737	90.52 3.65 0.00	86.46 3.33 0.00	87.84 3.30 0.00	88.23 3.64 0.00	88.42 3.56 0.00	87.24 3.52 0.00	122.94 6.08 0.00	138.91 6.61 0.00	130.84 6.47 0.00	109.39 4.91 0.00	96.06 4.22 0.00	93.49 4.03 0.00	94.26 3.80 0.00	90.87 3.33 0.00	92.02 3.37 0.00	107.68 4.74 0.00	130.36 5.73 0.00	151.44 6.80 0.00	132.32 6.06 0.00	123.53 5.77 0.00	103.86 4.95 0.00	97.13 4.27 0.00	91.02 3.92 0.00	83.45 3.44 0.00
WATERSIDE___6 8 9 23538	90.69 3.82 0.00	86.54 3.41 0.00	87.41 2.87 0.00	87.47 2.88 0.00	87.74 2.89 0.00	86.99 3.27 0.00	122.35 5.49 0.00	139.18 6.88 0.00	131.09 6.72 0.00	110.85 6.37 0.00	97.53 5.69 0.00	95.10 5.64 0.00	95.17 4.70 0.00	92.00 4.46 0.00	93.52 4.88 0.00	108.30 5.35 0.00	131.98 7.35 0.00	154.05 9.40 0.00	134.21 7.95 0.00	125.30 7.54 0.00	105.14 6.23 0.00	99.45 6.59 0.00	92.76 5.66 0.00	84.89 4.88 0.00
WATKINRD_115KV_LN8_ILLION 55919	88.43 1.56 0.00	84.63 1.50 0.00	86.06 1.52 0.00	86.12 1.52 0.00	86.47 1.61 0.00	85.40 1.67 0.00	119.43 2.57 0.00	135.21 2.91 0.00	127.24 2.86 0.00	106.77 2.30 0.00	93.95 2.11 0.00	91.43 1.97 0.00	92.54 2.08 0.00	89.47 1.93 0.00	90.51 1.86 0.00	105.21 2.26 0.00	127.49 2.87 0.00	147.83 3.18 0.00	128.91 2.65 0.00	120.23 2.47 0.00	100.89 1.98 0.00	94.62 1.76 0.00	88.84 1.74 0.00	81.53 1.52 0.00

WDELAWARE___HYD 323627	90.17 3.30 0.00	86.29 3.16 0.00	87.75 3.21 0.00	87.73 3.13 0.00	88.08 3.22 0.00	87.16 3.43 0.00	122.47 5.61 0.00	139.17 6.88 0.00	131.09 6.71 0.00	109.90 5.43 0.00	96.34 4.50 0.00	93.93 4.47 0.00	94.44 3.98 0.00	91.39 3.85 0.00	92.64 3.99 0.00	108.09 5.15 0.00	131.98 7.35 0.00	154.04 9.40 0.00	134.22 7.96 0.00	125.30 7.54 0.00	105.15 6.24 0.00	98.71 5.85 0.00	91.89 4.79 0.00	84.09 4.08 0.00
WEST BABYLON___IC 23714	94.00 7.12 -0.01	88.95 5.82 0.00	89.69 5.16 0.00	90.01 5.41 0.00	90.37 5.52 0.00	89.50 5.78 0.00	125.99 9.12 -0.01	141.95 9.66 0.00	133.33 8.96 0.00	114.00 9.51 -0.01	105.98 8.08 -6.06	106.50 7.87 -9.16	101.16 7.06 -3.64	113.13 6.74 -18.85	123.41 7.27 -27.50	130.12 8.03 -19.14	137.67 10.34 -2.70	159.46 12.58 -2.23	140.19 10.98 -2.94	136.66 10.25 -8.66	133.65 8.51 -26.24	130.49 8.08 -29.55	123.31 7.32 -28.89	102.45 6.72 -15.72
WEST CANADA___HYD 24049	87.13 0.26 0.00	83.38 0.25 0.00	84.79 0.25 0.00	84.85 0.25 0.00	85.20 0.34 0.00	83.98 0.25 0.00	117.45 0.59 0.00	132.96 0.66 0.00	125.00 0.63 0.00	105.00 0.53 0.00	92.30 0.46 0.00	89.91 0.45 0.00	90.92 0.45 0.00	87.98 0.44 0.00	89.00 0.36 0.00	103.36 0.41 0.00	125.25 0.63 0.00	145.37 0.73 0.00	126.77 0.51 0.00	118.35 0.59 0.00	99.31 0.40 0.00	93.23 0.37 0.00	87.45 0.35 0.00	80.25 0.24 0.00
WESTERN_NY_WIND 24143	81.74 -5.13 0.00	77.73 -5.40 0.00	78.03 -6.51 0.00	77.90 -6.68 0.01	78.92 -5.94 0.00	74.53 -7.28 1.92	98.31 -12.15 6.40	113.67 -12.44 6.19	110.40 -10.57 3.40	91.90 -8.98 3.59	79.93 -8.08 3.83	76.42 -8.68 4.36	75.64 -9.32 5.51	73.17 -9.28 5.09	75.74 -8.69 4.22	88.00 -10.09 4.86	104.99 -12.21 7.43	119.72 -15.91 9.01	105.03 -13.26 7.97	97.42 -12.36 7.98	83.36 -10.39 5.16	77.70 -9.38 5.78	74.96 -8.36 3.77	72.19 -6.32 1.50
WESTOVER___LESR 323668	83.39 -3.47 0.00	79.73 -3.41 0.00	80.82 -3.72 0.00	80.78 -3.81 0.01	81.12 -3.73 0.00	77.66 -3.94 2.13	103.62 -6.08 7.16	118.71 -6.61 6.97	114.95 -5.60 3.83	95.41 -5.01 4.05	82.85 -4.68 4.31	79.55 -5.01 4.90	79.02 -5.25 6.19	76.74 -5.08 5.72	78.85 -5.05 4.75	91.84 -5.66 5.44	109.71 -6.61 8.31	126.38 -8.24 10.02	110.57 -6.82 8.87	102.40 -6.48 8.88	87.63 -5.54 5.75	81.22 -5.20 6.44	78.02 -4.88 4.20	74.34 -4.00 1.67
WETHRSFD_WT_PWR 323626	80.53 -6.34 0.00	76.57 -6.57 0.00	77.44 -7.10 0.00	77.31 -7.28 0.01	77.90 -6.96 0.00	73.69 -8.04 2.00	96.86 -13.32 6.68	111.00 -14.81 6.48	107.76 -13.06 3.56	89.75 -10.97 3.76	77.73 -10.10 4.00	74.07 -10.83 4.56	73.30 -11.40 5.76	71.19 -11.03 5.32	73.41 -10.82 4.42	85.10 -12.77 5.07	101.17 -15.71 7.75	115.00 -20.25 9.40	101.29 -16.67 8.30	93.32 -16.13 8.31	79.88 -13.65 5.38	74.39 -12.44 6.02	72.28 -10.89 3.93	69.57 -8.88 1.56
WHAVSTOR_138KV_BK127 55557	89.39 2.52 0.00	85.30 2.16 0.00	86.57 2.03 0.00	86.71 2.11 0.00	86.89 2.04 0.00	86.07 2.34 0.00	121.07 4.21 0.00	137.46 5.16 0.00	129.85 5.47 0.00	109.70 5.22 0.00	96.52 4.68 0.00	94.02 4.56 0.00	94.26 3.80 0.00	91.13 3.59 0.00	92.46 3.81 0.00	107.47 4.53 0.00	130.73 6.11 0.00	152.31 7.67 0.00	132.83 6.57 0.00	124.00 6.24 0.00	104.05 5.14 0.00	97.69 4.83 0.00	91.19 4.09 0.00	83.53 3.52 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	89.39 2.52 0.00	85.30 2.16 0.00	86.57 2.03 0.00	86.71 2.11 0.00	86.89 2.04 0.00	86.07 2.34 0.00	121.07 4.21 0.00	137.46 5.16 0.00	129.85 5.47 0.00	109.70 5.22 0.00	96.52 4.68 0.00	94.02 4.56 0.00	94.26 3.80 0.00	91.13 3.59 0.00	92.46 3.81 0.00	107.47 4.53 0.00	130.73 6.11 0.00	152.31 7.67 0.00	132.83 6.57 0.00	124.00 6.24 0.00	104.05 5.14 0.00	97.69 4.83 0.00	91.19 4.09 0.00	83.53 3.52 0.00
WHITEHAL_115KV_TB1 80871	92.08 5.21 0.00	87.96 4.82 0.00	89.36 4.82 0.00	89.75 5.16 0.00	89.95 5.09 0.00	88.83 5.11 0.00	125.39 8.53 0.00	141.82 9.53 0.00	133.45 9.08 0.00	111.27 6.79 0.00	97.72 5.88 0.00	95.01 5.55 0.00	95.80 5.34 0.00	92.35 4.81 0.00	93.52 4.88 0.00	109.64 6.69 0.00	132.85 8.23 0.00	154.48 9.84 0.00	134.97 8.71 0.00	126.00 8.24 0.00	105.74 6.82 0.00	98.89 6.04 0.00	92.59 5.49 0.00	84.81 4.80 0.00
WHITEPLN_13_KV_LOAD 356215	90.95 4.08 0.00	86.96 3.82 0.00	87.92 3.38 0.00	88.06 3.47 0.00	88.25 3.39 0.00	87.66 3.94 0.00	123.40 6.54 0.00	140.23 7.94 0.00	132.58 8.21 0.00	112.00 7.52 0.00	98.45 6.61 0.00	95.99 6.53 0.00	96.07 5.61 0.00	92.88 5.34 0.00	94.32 5.67 0.00	109.74 6.79 0.00	133.60 8.97 0.00	155.78 11.14 0.00	135.73 9.47 0.00	126.59 8.83 0.00	106.23 7.32 0.00	99.64 6.78 0.00	92.85 5.75 0.00	84.97 4.96 0.00
WM_FLOYD_69_KV_BK2 356380	94.00 7.12 -0.01	88.79 5.65 0.00	89.27 4.73 0.00	89.92 5.33 0.00	90.29 5.43 0.00	89.42 5.69 0.00	125.52 8.65 -0.01	141.56 9.26 0.00	133.21 8.83 0.00	114.00 9.51 -0.01	106.07 8.17 -6.06	106.59 7.96 -9.16	101.25 7.15 -3.64	113.30 6.92 -18.85	123.77 7.62 -27.50	152.24 8.85 -40.44	172.85 10.84 -37.38	188.13 12.73 -30.76	178.05 11.11 -40.68	167.45 10.36 -39.33	163.40 8.80 -55.69	152.31 8.64 -50.82	124.13 8.10 -28.93	102.69 6.96 -15.72
WOODARD___115KV_TB2 355635	83.91 -2.95 0.00	80.31 -2.83 0.00	81.49 -3.04 0.00	81.54 -3.05 0.01	81.89 -2.97 0.00	79.33 -3.01 1.38	108.06 -4.21 4.59	123.49 -4.37 4.45	118.08 -3.86 2.44	98.55 -3.34 2.58	86.06 -3.03 2.75	82.95 -3.13 3.38	82.93 -3.26 4.27	80.53 -3.06 3.95	82.18 -3.19 3.28	95.96 -3.50 3.49	115.18 -4.11 5.33	133.10 -5.06 6.49	116.35 -4.17 5.75	108.00 -4.00 5.75	91.82 -3.36 3.72	85.44 -3.25 4.17	81.24 -3.14 2.72	76.21 -2.72 1.08
WOODMERE_69_KV_BK1 55827	92.96 6.08 -0.02	88.21 5.07 0.00	89.10 4.57 0.00	89.25 4.65 0.00	89.53 4.67 0.00	88.75 5.02 0.00	124.94 8.06 -0.01	141.56 9.26 0.00	133.21 8.83 0.00	112.85 8.36 -0.01	105.16 7.26 -6.06	105.69 7.07 -9.16	100.43 6.33 -3.64	112.43 6.04 -18.85	122.35 6.21 -27.50	127.75 7.31 -17.49	134.61 9.97 -0.01	156.66 12.01 -0.01	136.88 10.61 -0.01	133.81 9.77 -6.28	130.87 8.01 -23.95	128.28 7.52 -27.90	122.61 6.62 -28.89	101.57 5.84 -15.72
YORK___WARBASSE 23770	90.95 4.08 0.00	86.79 3.66 0.00	87.58 3.04 0.00	87.56 2.96 0.00	87.83 2.97 0.00	86.91 3.18 0.00	122.12 5.26 0.00	138.78 6.48 0.00	130.47 6.09 0.00	110.32 5.85 0.00	97.35 5.51 0.00	94.83 5.37 0.00	94.90 4.43 0.00	91.74 4.20 0.00	93.26 4.61 0.00	107.99 5.04 0.00	131.60 6.98 0.00	153.76 9.11 0.00	134.09 7.83 0.00	125.06 7.30 0.00	104.85 5.93 0.00	99.54 6.69 0.00	92.94 5.84 0.00	85.21 5.20 0.00