

Day Ahead Market Zonal LBMP

---		--- Marginal Cost of Losses																--- Marginal Cost of Congestion									
Zonal Data		02/04/2009																									
Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
CAPITL	50.10	50.16	49.57	49.66	52.49	60.24	83.00	75.46	75.19	77.92	76.24	73.94	68.84	67.09	66.60	66.72	69.02	93.26	101.43	78.90	77.53	69.51	60.82	59.27			
61757	3.10	3.11	2.81	2.90	2.88	2.98	3.95	4.87	4.85	4.89	4.79	4.64	4.56	4.45	4.22	4.31	4.39	6.02	6.10	4.88	4.66	4.43	3.55	3.30			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07			
CENTRL	46.49	46.77	46.25	46.25	48.77	56.06	77.55	68.82	68.72	71.35	69.81	67.56	62.60	61.02	60.25	60.54	62.62	85.15	93.70	72.38	71.27	62.87	55.73	54.90			
61754	-0.52	-0.28	-0.51	-0.51	-0.84	-1.20	-1.50	-1.76	-1.62	-1.68	-1.64	-1.73	-1.67	-1.63	-1.80	-1.87	-2.00	-2.09	-1.62	-1.63	-1.60	-2.21	-1.55	-1.01			
	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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01			
DUNWOD	51.09	51.14	50.41	50.32	53.33	61.45	85.06	76.66	76.32	79.31	77.16	74.84	69.80	68.22	67.81	68.09	70.05	95.01	103.43	80.52	79.57	71.07	62.14	60.43			
61760	4.09	4.09	3.65	3.55	3.72	4.18	6.01	6.07	5.98	6.28	5.72	5.54	5.53	5.58	5.52	5.68	5.43	7.76	8.10	6.51	6.70	5.99	4.87	4.47			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06			
GENESE	45.83	46.44	46.02	45.92	48.03	54.80	75.02	66.35	66.75	69.16	67.88	65.69	60.74	59.14	58.44	58.29	60.42	82.36	90.84	70.31	68.86	60.13	54.30	54.01			
61753	-1.18	-0.61	-0.75	-0.84	-1.59	-2.46	-4.03	-4.24	-3.59	-3.87	-3.57	-3.60	-3.53	-3.51	-3.60	-4.12	-4.20	-4.89	-4.48	-3.70	-4.01	-4.95	-2.98	-1.90			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01			
H Q	46.25	46.25	46.25	46.25	49.27	57.15	74.67	74.53	70.13	72.81	71.31	69.16	63.95	62.27	59.36	64.56	64.50	86.89	91.34	77.51	72.50	65.88	56.05	55.17			
61844	-0.75	-0.80	-0.51	-0.51	-0.35	-0.11	-0.16	-0.28	-0.21	-0.22	-0.14	-0.14	-0.32	-0.38	-0.25	-0.25	-0.13	-0.35	-0.19	-0.30	-0.36	-0.13	-0.29	-0.73			
	0.00	0.00	0.00	0.00	0.00	0.00	4.22	-4.22	0.00	0.00	0.00	0.00	0.00	0.00	2.40	-2.40	0.00	0.00	3.79	-3.79	0.00	-0.93	0.93	0.00			
HUD VL	50.67	50.72	50.04	49.94	52.89	60.99	84.35	76.24	75.97	78.94	76.74	74.49	69.48	67.84	67.43	67.72	69.73	94.57	103.14	80.23	79.28	70.81	61.91	59.98			
61758	3.67	3.67	3.27	3.18	3.27	3.72	5.30	5.65	5.63	5.92	5.29	5.20	5.21	5.20	5.15	5.31	5.11	7.33	7.82	6.22	6.41	5.73	4.64	4.02			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06			
LONGIL	52.97	53.33	52.58	52.42	55.52	73.34	93.66	95.00	86.92	89.73	88.99	87.92	84.67	81.82	80.97	81.46	85.15	124.44	146.00	128.81	120.66	87.45	74.70	65.01			
61762	5.97	6.26	5.80	5.66	5.90	6.64	9.01	8.54	8.44	8.54	7.86	7.69	7.65	7.64	7.56	7.80	7.56	10.47	11.15	8.81	9.04	8.20	6.64	6.43			
	0.00	-0.02	-0.02	0.00	0.00	-9.44	-5.59	-15.87	-8.14	-8.16	-9.68	-10.93	-12.75	-11.54	-11.40	-11.25	-12.97	-26.73	-39.52	-45.99	-38.76	-14.17	-10.79	-2.68			
MHK VL	48.65	48.88	48.40	48.54	51.55	59.38	82.29	73.20	72.94	76.02	74.81	72.41	67.29	65.59	64.83	64.72	67.15	90.91	100.09	77.19	76.00	67.62	59.45	57.98			
61756	1.65	1.83	1.64	1.78	1.93	2.12	3.24	2.61	2.60	2.99	3.36	3.12	3.02	2.94	2.79	2.31	2.52	3.66	4.77	3.18	3.13	2.54	2.18	2.07			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01			
MILLWD	50.95	51.05	50.32	50.22	53.28	61.39	84.98	76.45	76.11	79.23	77.02	74.77	69.74	68.09	67.75	67.97	69.86	94.92	103.52	80.52	79.50	71.00	62.08	60.32			
61759	3.95	4.00	3.55	3.46	3.67	4.12	5.93	5.86	5.77	6.21	5.57	5.47	5.46	5.45	5.46	5.55	5.23	7.68	8.20	6.51	6.63	5.92	4.81	4.36			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06			
N.Y.C.	51.66	51.71	50.88	50.79	53.88	62.08	85.85	77.31	91.55	91.40	92.88	91.00	87.91	90.00	88.29	82.53	91.00	118.54	117.00	102.00	105.63	85.11	75.28	78.57			
61761	4.65	4.66	4.12	4.02	4.27	4.81	6.80	6.71	6.61	6.86	6.29	6.10	6.04	6.01	5.95	6.18	5.95	8.38	8.87	7.11	7.29	6.51	5.38	4.98			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-14.60	-11.50	-15.15	-15.61	-17.59	-21.34	-20.34	-13.94	-20.43	-22.92	-12.81	-20.88	-25.47	-13.52	-12.62	-17.70			
NORTH	46.16	46.25	46.25	46.30	49.37	57.27	79.45	70.59	70.48	73.17	71.88	69.64	64.34	62.77	62.31	62.29	65.01	87.42	95.90	73.86	72.58	65.21	57.10	55.01			
61755	-0.85	-0.80	-0.51	-0.47	-0.25	0.00	0.40	0.00	0.14	0.15	0.43	0.35	0.06	0.13	0.31	-0.12	0.39	0.17	0.57	-0.15	-0.29	0.13	-0.17	-0.89			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
NPX	50.34	50.30	49.62	49.66	52.59	60.30	79.02	79.68	75.05	77.77	75.88	73.66	68.77	67.03	64.28	69.12	68.95	93.09	97.06	82.62	77.68	70.57	60.06	59.43			
61845	3.34	3.25	2.85	2.90	2.98	3.04	4.19	4.87	4.71	4.75	4.43	4.37	4.50	4.39	4.34	4.31	4.33	5.85	5.53	4.81	4.81	4.56	3.72	3.47			
	0.00	0.00	0.00	0.00	0.00	0.00	4.22	-4.22	0.00	0.00	0.00	0.00	0.00	0.00	2.06	-2.40	0.00	0.00	3.79	-3.79	0.00	-0.93	0.93	-0.07			

O H 61846	44.18 -2.82 0.00	44.65 -2.40 0.00	44.33 -2.43 0.00	44.10 -2.67 0.00	45.50 -4.12 0.00	51.42 -5.84 0.00	64.40 -10.43 4.22	64.29 -10.52 -4.22	60.00 -10.34 0.00	62.00 -11.03 0.00	60.66 -10.79 0.00	59.11 -10.19 0.00	54.57 -9.71 0.00	53.00 -9.65 0.00	50.00 -9.61 2.39	55.07 -9.74 -2.39	54.80 -9.82 0.00	74.07 -13.17 0.00	77.80 -13.73 3.79	67.67 -10.14 -3.79	62.45 -10.42 0.00	54.88 -11.13 -0.93	49.12 -7.22 0.93	51.10 -4.81 -0.01
PJM 61847	44.60 -2.40 0.00	43.19 -3.86 0.00	47.98 1.22 0.00	47.89 1.12 0.00	50.56 0.94 0.00	54.00 0.06 3.32	73.57 -4.58 0.90	75.16 0.35 -4.22	73.63 1.27 -2.02	64.03 -10.59 -1.59	74.54 0.71 -2.37	72.14 0.62 -2.22	67.86 0.64 -2.94	67.00 0.81 -3.54	63.10 0.62 -0.48	61.74 -5.99 -5.32	67.36 0.00 -2.74	91.80 1.48 -3.07	87.98 -5.24 2.10	82.00 1.41 -6.58	64.78 -11.51 -3.42	69.00 1.17 -2.75	59.00 0.80 -0.92	59.00 0.78 -2.32
WEST 61752	44.93 -2.07 0.00	45.45 -1.60 0.00	44.99 -1.78 0.00	44.80 -1.96 0.00	46.39 -3.22 0.00	52.63 -4.64 0.00	71.07 -7.98 0.00	62.61 -7.98 0.00	62.60 -7.74 0.00	64.78 -8.25 0.00	63.02 -8.43 0.00	61.33 -7.97 0.00	56.62 -7.65 0.00	55.13 -7.52 0.00	54.27 -7.75 -0.01	54.67 -7.74 0.01	56.55 -8.08 0.00	77.12 -10.12 0.00	85.22 -10.10 0.00	66.39 -7.62 0.00	65.07 -7.80 0.00	56.23 -8.85 0.00	51.37 -5.90 0.00	51.83 -4.08 -0.00