

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/14/2009

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 61757	43.19	40.60	40.28	39.97	40.43	37.36	57.50	53.45	53.31	52.59	52.13	50.90	47.78	45.99	45.22	41.88	62.80	69.33	63.15	58.34	54.50	48.08	42.83	43.40
	2.06	1.93	1.99	1.94	2.00	2.15	3.66	3.25	2.91	2.95	3.05	2.90	2.77	2.81	2.60	2.45	3.28	3.58	3.66	3.48	3.15	3.10	2.54	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.02	-4.23	-3.51	-2.22	-1.91	-0.32	-0.01	0.00	0.00	-9.90	-11.56	-7.93	-5.78	-2.88	0.00	0.00	0.00
CENTRL 61754	40.51	37.93	37.41	37.34	37.78	34.69	53.25	48.96	46.16	46.03	46.60	45.66	43.97	42.66	41.99	39.05	49.92	55.20	52.48	49.65	48.32	44.75	39.65	40.72
	-0.62	-0.73	-0.88	-0.68	-0.65	-0.53	-0.54	-0.34	-0.51	-0.51	-0.52	-0.65	-0.76	-0.52	-0.64	-0.39	-0.84	-0.33	0.00	-0.10	-0.48	-0.22	-0.64	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.12	-0.49	-0.40	-0.26	-0.22	-0.04	0.00	0.00	0.00	-1.14	-1.33	-0.91	-0.67	-0.33	0.00	0.00	0.00
DUNWOD 61760	44.05	41.26	40.94	40.42	40.82	38.00	58.78	55.32	54.36	53.58	53.55	52.41	49.58	47.72	46.89	43.66	62.46	68.99	63.43	58.84	55.84	49.29	43.76	44.06
	2.92	2.59	2.64	2.40	2.38	2.78	4.95	5.36	4.99	4.80	5.01	4.88	4.65	4.53	4.26	4.22	5.36	6.07	5.88	5.40	5.19	4.32	3.47	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.77	-3.19	-2.65	-1.68	-1.44	-0.24	-0.01	0.00	0.00	-7.48	-8.73	-5.99	-4.36	-2.17	0.00	0.00	0.00
GENESE 61753	39.40	36.85	36.11	36.28	36.74	33.60	51.31	47.45	44.74	44.59	45.27	44.27	42.71	41.49	40.92	38.02	48.00	53.46	51.02	48.21	46.84	43.62	38.48	39.77
	-1.73	-1.82	-2.18	-1.75	-1.69	-1.62	-2.47	-1.82	-1.80	-1.85	-1.78	-1.98	-2.01	-1.68	-1.70	-1.42	-2.48	-1.73	-1.24	-1.37	-1.89	-1.35	-1.81	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.37	-0.30	-0.19	-0.17	-0.03	0.00	0.00	0.00	-0.86	-1.00	-0.69	-0.50	-0.25	0.00	0.00	0.00
H Q 61844	40.80	38.43	38.06	37.80	38.21	42.27	45.16	48.00	45.16	45.16	45.83	45.16	43.85	42.31	41.90	42.17	45.16	52.84	50.22	47.86	47.36	43.98	39.77	40.80
	-0.33	-0.23	-0.23	-0.23	-0.23	-0.49	-1.08	-1.18	-1.02	-0.97	-1.03	-0.92	-0.85	-0.86	-0.72	-0.79	-0.94	-1.35	-1.34	-1.23	-1.11	-0.99	-0.52	-0.41
	0.00	0.00	0.00	0.00	0.00	-7.54	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.52	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	43.60	40.91	40.59	40.20	40.55	37.72	58.13	54.48	53.56	52.87	52.80	51.67	48.87	47.11	46.29	43.07	61.69	68.20	62.74	58.24	55.15	48.84	43.31	43.73
	2.47	2.24	2.30	2.17	2.11	2.50	4.30	4.53	4.20	4.11	4.26	4.15	3.93	3.93	3.67	3.63	4.62	5.31	5.21	4.81	4.51	3.87	3.02	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.77	-3.18	-2.64	-1.67	-1.44	-0.24	-0.01	0.00	0.00	-7.45	-8.70	-5.96	-4.35	-2.17	0.00	0.00	0.00
LONGIL 61762	44.83	42.11	41.78	41.26	41.70	38.77	62.53	60.00	59.00	57.08	59.09	58.24	55.46	53.79	53.00	51.88	89.93	99.61	97.00	96.00	86.00	74.08	51.55	44.92
	3.70	3.44	3.48	3.23	3.27	3.56	6.88	7.13	6.56	6.14	6.37	6.27	5.90	5.96	5.71	5.48	6.90	7.80	7.63	7.07	6.69	5.62	4.71	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	-1.87	-3.68	-6.27	-4.81	-5.85	-5.89	-4.86	-4.66	-4.66	-6.96	-33.41	-37.61	-37.80	-39.85	-30.83	-23.49	-6.54	0.00
MHK VL 61756	41.75	39.21	38.75	38.64	39.09	35.89	55.45	50.97	48.19	48.07	48.64	47.67	45.98	44.51	43.86	40.66	52.26	57.32	54.31	51.61	50.38	46.50	41.38	42.16
	0.62	0.54	0.46	0.61	0.65	0.67	1.67	1.67	1.57	1.57	1.55	1.38	1.25	1.34	1.24	1.22	1.59	1.90	1.91	1.91	1.60	1.53	1.09	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	-0.45	-0.37	-0.24	-0.20	-0.03	0.00	0.00	0.00	-1.05	-1.23	-0.84	-0.61	-0.31	0.00	0.00	0.00
MILLWD 61759	43.88	41.10	40.78	40.31	40.67	37.86	58.51	55.03	54.06	53.37	53.29	52.15	49.32	47.46	46.63	43.42	62.23	68.80	63.18	58.69	55.61	49.11	43.55	43.89
	2.76	2.44	2.49	2.28	2.23	2.64	4.68	5.07	4.66	4.57	4.73	4.61	4.38	4.27	4.01	3.98	5.06	5.80	5.57	5.20	4.94	4.14	3.26	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.78	-3.22	-2.67	-1.69	-1.46	-0.24	-0.01	0.00	0.00	-7.55	-8.81	-6.04	-4.40	-2.19	0.00	0.00	0.00
N.Y.C. 61761	44.38	41.57	41.21	40.73	41.09	38.24	59.15	55.86	54.83	54.08	54.07	52.92	50.03	48.19	47.36	44.14	67.75	75.18	75.00	68.88	61.89	65.00	44.08	44.34
	3.25	2.90	2.91	2.70	2.65	3.03	5.32	5.90	5.45	5.30	5.53	5.39	5.10	5.01	4.73	4.69	5.91	6.72	6.50	5.94	5.67	4.72	3.79	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.77	-3.20	-2.65	-1.68	-1.45	-0.24	-0.01	0.00	0.00	-12.22	-14.27	-16.94	-13.86	-7.74	-15.31	-0.01	0.00
NORTH 61755	40.59	38.36	37.91	37.65	38.09	34.58	52.86	48.15	45.48	45.53	46.30	45.57	44.11	42.35	42.03	38.73	49.18	53.05	50.28	48.05	47.75	43.94	39.81	40.84
	-0.53	-0.31	-0.38	-0.38	-0.35	-0.63	-0.91	-1.03	-0.69	-0.60	-0.56	-0.51	-0.58	-0.82	-0.60	-0.71	-0.45	-1.14	-1.29	-1.03	-0.73	-1.03	-0.48	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61845	43.43	40.83	40.51	40.12	40.55	43.15	52.19	53.83	53.47	52.82	52.41	51.25	48.33	46.51	45.78	45.88	58.58	68.60	62.68	58.03	54.64	48.21	42.95	43.68
	2.30	2.17	2.22	2.09	2.11	2.36	3.93	3.74	3.51	3.55	3.56	3.46	3.35	3.32	3.15	2.92	3.62	4.06	4.02	3.78	3.59	3.24	2.66	2.47
	0.00	0.00	0.00	0.00	0.00	-5.58	5.51	-0.91	-3.78	-3.14	-1.99	-1.71	-0.28	-0.01	0.00	-3.52	-5.34	-10.34	-7.09	-5.17	-2.57	0.00	0.00	0.00

OH 61846	38.29	35.65	35.00	35.29	35.25	37.94	42.45	43.68	41.02	40.86	41.42	40.47	39.01	37.91	37.30	38.27	40.23	48.83	46.61	43.74	42.76	40.16	35.66	37.79
	-2.84	-3.02	-3.29	-2.74	-3.19	-2.85	-5.75	-5.61	-5.59	-5.63	-5.67	-5.81	-5.72	-5.27	-5.33	-4.69	-6.90	-6.56	-5.78	-5.94	-6.01	-4.81	-4.63	-3.42
	0.00	0.00	0.00	0.00	0.00	-5.58	5.57	-0.11	-0.44	-0.36	-0.23	-0.20	-0.03	0.00	0.00	-3.52	2.50	-1.19	-0.82	-0.60	-0.30	0.00	0.00	0.00
PJM 61847	39.15	39.36	38.94	38.60	39.01	41.85	50.12	42.36	50.23	49.69	49.80	48.73	46.25	44.65	43.86	37.16	52.12	62.69	58.24	54.23	51.88	46.41	41.26	41.87
	-1.97	0.70	0.65	0.57	0.58	1.06	1.88	-7.38	1.75	1.66	1.73	1.61	1.39	1.47	1.24	-5.80	0.65	2.22	2.37	2.01	1.84	1.44	0.97	0.66
	0.00	0.00	0.00	0.00	0.00	-5.58	5.54	-0.55	-2.30	-1.90	-1.21	-1.04	-0.17	-0.01	0.00	-3.52	-1.85	-6.28	-4.30	-3.14	-1.56	0.00	0.00	0.00
WEST 61752	38.70	36.04	35.38	35.59	35.78	33.00	49.38	44.58	41.82	41.69	42.25	41.24	39.64	38.51	37.89	35.34	44.73	50.07	47.75	44.85	43.67	40.97	36.34	38.45
	-2.43	-2.63	-2.91	-2.43	-2.65	-2.22	-4.41	-4.72	-4.85	-4.84	-4.87	-5.07	-5.10	-4.66	-4.73	-4.10	-6.05	-5.47	-4.74	-4.91	-5.14	-4.00	-3.95	-2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.12	-0.49	-0.41	-0.26	-0.22	-0.04	0.00	0.00	0.00	-1.16	-1.35	-0.93	-0.67	-0.34	0.00	0.00	0.00