

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/24/2012

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	34.87	31.80	30.17	29.18	29.11	29.09	29.37	34.33	36.49	39.99	43.97	52.39	60.10	62.86	62.75	67.14	69.07	62.60	51.34	43.72	43.10	41.13	38.86	36.31
61757	2.25	2.08	1.89	1.75	1.70	1.65	1.53	1.57	1.84	2.19	2.45	3.20	3.67	3.63	3.82	3.90	4.22	3.93	3.45	2.90	2.82	2.58	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-1.09	-1.28	-0.98	-0.80	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	33.20	30.17	28.73	27.75	27.76	27.86	28.29	33.49	35.58	38.44	42.21	49.64	57.94	61.66	58.59	64.99	65.28	58.73	48.23	41.43	41.33	39.16	36.83	34.43
61754	0.59	0.45	0.45	0.33	0.36	0.41	0.45	0.36	0.55	0.64	0.58	0.44	0.45	0.53	0.75	1.05	1.09	0.87	0.34	0.61	0.52	0.50	0.36	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.37	0.00	-0.11	0.00	-1.05	-2.62	0.00	-1.98	-0.33	0.00	0.00	0.00	-0.53	-0.12	-0.01	0.00
DUNWOD	35.75	32.63	30.96	29.94	29.90	29.89	30.57	35.90	38.47	42.03	46.09	54.90	63.04	77.11	82.69	90.39	87.64	78.13	53.50	45.27	44.71	42.94	40.53	37.67
61760	3.13	2.91	2.69	2.52	2.49	2.44	2.73	3.14	3.81	4.23	4.57	5.71	6.60	6.96	7.17	7.62	7.86	7.23	5.60	4.45	4.43	4.39	4.08	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.63	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	33.30	30.05	28.67	27.67	27.71	27.86	28.23	33.02	35.00	38.13	41.77	49.30	56.49	58.45	58.24	62.70	64.44	58.16	47.66	41.02	40.24	38.62	36.60	34.13
61753	0.68	0.33	0.40	0.25	0.30	0.41	0.39	0.26	0.35	0.34	0.25	0.10	0.06	-0.06	0.40	0.74	0.57	0.29	-0.24	0.20	-0.04	0.08	0.15	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	31.80	29.01	27.57	26.82	26.81	26.87	27.23	32.20	33.27	34.18	36.71	39.87	43.09	48.06	48.06	48.06	48.06	48.06	45.29	39.63	38.22	37.75	33.87	33.34
61844	-0.82	-0.71	-0.71	-0.60	-0.60	-0.58	-0.61	-0.56	-0.80	-0.98	-1.04	-1.33	-1.52	-1.58	-1.85	-1.98	-2.11	-1.91	-1.39	-1.18	-1.13	-1.08	-0.87	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	2.63	3.77	8.00	11.82	8.87	7.93	11.91	13.70	7.90	1.22	0.00	0.93	-0.29	1.70	0.00
HUD VL	35.75	32.57	30.93	29.92	29.87	29.89	30.49	35.84	38.26	41.88	46.17	55.00	63.15	74.44	78.54	85.55	84.07	75.23	53.74	45.39	44.79	42.90	40.46	37.67
61758	3.13	2.85	2.66	2.50	2.47	2.44	2.64	3.08	3.60	4.08	4.65	5.81	6.72	7.14	7.35	7.87	8.18	7.52	5.84	4.57	4.51	4.36	4.01	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.79	-13.36	-15.73	-12.03	-9.84	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	37.24	35.86	33.75	32.73	32.62	32.75	34.94	37.30	42.59	64.50	126.70	150.00	266.59	274.33	279.74	293.02	279.93	274.20	134.20	126.72	87.00	117.35	64.53	49.34
61762	4.01	3.89	3.65	3.40	3.37	3.32	3.62	4.23	5.13	5.71	6.14	7.58	8.58	8.72	8.85	9.48	9.77	9.14	7.52	6.08	6.00	5.86	5.50	4.47
	-0.61	-2.24	-1.83	-1.90	-1.85	-1.98	-3.48	-0.32	-2.81	-21.00	-79.04	-93.23	-201.58	-207.10	-213.06	-221.59	-206.29	-207.19	-78.78	-79.82	-40.72	-72.94	-22.58	-10.75
MHK VL	33.95	30.85	29.35	28.46	28.42	28.49	28.90	34.22	36.39	39.49	43.55	51.41	59.54	63.14	61.48	67.06	67.73	61.22	49.91	42.82	42.43	40.32	37.94	35.49
61756	1.34	1.13	1.07	1.04	1.01	1.04	1.06	1.28	1.56	1.70	2.03	2.21	2.60	2.63	2.54	2.85	2.87	2.55	2.01	2.00	1.89	1.77	1.49	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.18	0.00	0.00	0.00	-0.51	-1.99	-1.10	-2.25	-0.99	-0.81	0.00	0.00	-0.26	0.00	0.00	0.00
MILLWD	35.71	32.57	30.90	29.89	29.85	29.86	30.51	35.84	38.33	41.91	46.04	54.85	63.04	76.88	82.31	90.00	87.38	77.92	53.60	45.31	44.75	42.90	40.50	37.67
61759	3.10	2.85	2.63	2.47	2.44	2.42	2.67	3.08	3.67	4.12	4.53	5.66	6.60	7.02	7.23	7.74	7.98	7.35	5.70	4.49	4.47	4.36	4.05	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.35	-17.24	-20.30	-15.52	-12.70	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	36.62	32.91	31.22	30.19	30.15	30.14	30.82	36.81	39.26	43.57	54.17	58.48	65.62	77.68	82.45	90.03	87.35	78.69	57.86	50.73	52.91	48.66	45.64	40.25
61761	3.42	3.18	2.94	2.77	2.74	2.69	2.98	3.47	4.16	4.57	4.94	6.10	7.11	7.37	7.40	7.87	8.11	7.64	6.08	4.90	4.91	4.74	4.45	3.89
	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.44	-1.20	-7.71	-3.18	-2.08	-11.79	-17.21	-20.21	-15.37	-13.19	-3.88	-5.01	-7.72	-5.38	-4.75	-2.23
NORTH	31.44	28.74	27.26	26.74	26.72	26.79	27.17	32.30	33.86	36.55	40.31	47.48	54.35	56.41	54.77	58.60	58.92	54.50	45.84	39.14	38.71	37.04	35.36	33.10
61755	-1.17	-0.98	-1.02	-0.69	-0.69	-0.66	-0.67	-0.46	-0.80	-1.25	-1.20	-1.72	-2.09	-2.11	-3.07	-3.35	-3.64	-3.36	-2.06	-1.67	-1.57	-1.50	-1.09	-1.02
	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	0.00	0.00	1.31	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NPX	34.74	31.71	30.11	29.15	29.11	29.12	29.57	34.59	36.73	40.25	44.22	52.69	60.50	67.47	69.59	75.10	75.20	67.60	51.58	43.76	43.22	41.64	38.57	36.45
61845	2.12	1.99	1.84	1.73	1.70	1.67	1.73	1.83	2.08	2.46	2.70	3.49	4.06	4.04	4.28	4.34	4.60	4.22	3.69	2.94	2.94	2.70	2.52	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-7.48	-8.81	-6.73	-5.51	0.00	0.00	0.00	-0.40	0.40	0.00

OH 61846	32.78	29.69	28.36	27.37	27.41	27.47	27.79	32.01	33.72	36.43	39.28	46.64	52.94	55.00	55.00	59.47	60.00	55.44	45.21	39.19	38.38	37.02	34.73	33.17
	0.16	-0.03	0.08	-0.05	0.00	0.03	-0.06	-0.75	-0.94	-1.36	-1.83	-2.56	-3.50	-3.51	-2.83	-2.48	-2.68	-2.43	-2.68	-1.63	-1.89	-1.50	-1.28	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.01	0.02	0.44	0.00
PJM 61847	33.85	30.76	29.26	28.27	28.29	28.33	28.82	33.67	35.82	38.85	42.84	50.28	57.70	64.89	66.11	72.63	72.92	64.80	48.95	41.92	41.34	40.20	36.96	34.88
	1.24	1.04	0.99	0.85	0.88	0.88	0.97	0.79	1.04	1.06	1.04	1.08	0.90	1.11	1.62	2.17	2.24	2.03	1.05	1.10	0.89	0.96	0.87	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13	0.00	-0.29	0.00	-0.36	-5.27	-6.66	-8.51	-6.82	-4.91	0.00	0.00	-0.17	-0.69	0.37	0.00
WEST 61752	33.46	30.23	28.90	27.83	27.87	27.94	28.29	32.59	34.38	37.11	42.01	47.57	53.95	56.05	56.05	60.59	66.62	56.48	45.79	39.88	39.06	39.29	36.14	33.82
	0.85	0.51	0.62	0.41	0.47	0.49	0.45	-0.16	-0.28	-0.68	-1.00	-1.62	-2.48	-2.46	-1.79	-1.36	-1.53	-1.39	-2.11	-0.94	-1.25	-0.77	-0.47	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	0.00	0.00	-0.03	-1.52	-0.16	0.00