

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/30/2009

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	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 61757	30.43	28.49	26.88	24.88	24.35	26.96	31.37	33.38	38.77	44.45	49.59	46.60	44.78	48.98	50.18	48.56	46.73	46.16	39.64	36.84	42.73	41.70	37.25	36.99
	1.69	1.49	1.45	1.32	1.29	1.50	1.69	1.85	1.58	1.49	1.65	1.64	1.63	1.36	1.41	1.25	1.13	1.06	1.04	1.17	1.28	1.50	1.51	1.57
	-0.62	0.00	0.00	0.00	0.00	0.00	-1.92	-0.09	-10.04	-15.89	-17.92	-14.56	-10.63	-19.19	-18.88	-20.15	-21.13	-21.52	-16.38	-11.25	-15.25	-13.33	-8.79	-7.47
CENTRL 61754	28.53	27.28	25.64	23.82	23.34	25.72	28.18	31.81	28.66	29.19	32.32	32.20	33.96	30.72	32.10	29.63	27.47	26.49	24.25	26.45	28.24	28.83	28.40	28.89
	0.34	0.27	0.20	0.26	0.28	0.25	0.19	0.38	0.35	0.30	0.24	0.27	0.29	0.31	0.27	0.27	0.42	0.35	0.33	0.34	0.37	0.46	0.43	0.08
	-0.07	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	-1.15	-1.82	-2.05	-1.53	-1.15	-1.98	-1.93	-2.20	-2.57	-2.56	-1.71	-1.70	-1.69	-1.51	-1.01	-0.86
DUNWOD 61760	32.03	29.92	28.18	26.01	25.46	28.19	32.44	35.33	38.18	42.60	47.51	56.17	63.01	64.70	66.97	68.93	71.79	66.45	61.95	54.36	50.04	43.15	37.11	36.96
	3.43	2.92	2.75	2.45	2.40	2.72	3.22	3.90	3.39	3.46	3.90	3.95	4.23	3.72	3.92	3.56	3.26	3.14	2.95	3.22	3.46	3.55	3.48	3.33
	-0.47	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	-7.63	-12.07	-13.59	-21.82	-26.26	-32.55	-33.16	-38.21	-44.05	-39.73	-36.78	-26.72	-20.39	-12.74	-6.68	-5.68
GENESE 61753	27.11	26.09	24.49	22.86	22.35	24.52	26.60	30.30	26.87	27.18	30.29	30.32	32.10	28.75	30.15	27.73	25.70	24.89	22.91	24.94	26.47	27.04	26.70	27.09
	-1.07	-0.92	-0.94	-0.71	-0.71	-0.94	-1.33	-1.13	-1.17	-1.27	-1.29	-1.25	-1.30	-1.19	-1.23	-1.11	-0.73	-0.64	-0.60	-0.76	-1.00	-0.97	-1.02	-1.51
	-0.05	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-0.88	-1.39	-1.56	-1.16	-0.88	-1.52	-1.48	-1.69	-1.95	-1.94	-1.29	-1.29	-1.28	-1.15	-0.76	-0.65
H Q 61844	27.17	26.22	24.70	22.88	22.39	24.70	27.17	29.52	26.32	26.26	28.89	25.55	25.39	22.52	23.54	21.41	23.62	22.78	21.46	23.58	25.30	25.92	25.99	27.17
	-0.96	-0.78	-0.74	-0.68	-0.67	-0.76	-0.83	-1.01	-0.84	-0.81	-0.93	-0.94	-1.01	-0.88	-0.93	-0.81	-0.86	-0.80	-0.76	-0.83	-0.89	-0.94	-0.97	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.91	0.00	0.00	0.20	3.90	6.12	5.03	5.43	4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	31.80	29.76	28.00	25.85	25.32	28.01	32.24	35.08	38.00	42.47	47.34	53.13	58.30	59.86	61.96	63.05	65.06	60.76	55.64	50.40	47.69	42.27	36.99	36.75
	3.21	2.75	2.57	2.29	2.26	2.55	3.03	3.65	3.23	3.36	3.75	3.77	4.10	3.64	3.89	3.48	3.18	3.07	2.87	3.12	3.38	3.36	3.37	3.13
	-0.47	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	-7.61	-12.05	-13.57	-18.97	-21.68	-27.80	-28.18	-32.42	-37.40	-34.11	-30.56	-22.86	-18.12	-12.05	-6.66	-5.66
LONGIL 61762	44.50	31.00	33.43	27.07	26.40	29.38	33.61	44.63	46.30	50.65	57.98	70.92	80.40	86.26	93.08	124.80	108.13	98.45	89.45	86.05	65.69	53.03	49.86	46.02
	4.70	4.00	4.02	3.51	3.34	3.92	4.39	5.34	4.73	4.82	5.31	5.44	5.79	5.06	5.35	4.89	4.45	4.29	4.04	4.44	4.71	4.78	4.61	4.44
	-11.68	0.00	-3.98	0.00	0.00	0.00	-1.46	-7.85	-14.41	-18.77	-22.65	-35.08	-42.09	-52.77	-57.83	-92.76	-79.20	-70.57	-63.19	-57.19	-34.79	-21.39	-18.29	-13.63
MHK VL 61756	29.18	27.82	26.20	24.25	23.73	26.28	28.92	32.54	29.58	30.09	33.35	32.45	33.99	30.88	32.19	29.63	29.36	28.15	26.03	27.92	29.47	29.72	29.08	29.75
	0.98	0.81	0.76	0.68	0.67	0.81	0.94	1.35	1.39	1.38	1.56	1.46	1.56	1.31	1.29	1.06	0.88	0.83	0.76	0.98	1.15	1.26	1.16	0.98
	-0.07	0.00	0.00	0.00	0.00	0.00	-0.21	0.25	-1.04	-1.64	-1.77	-0.59	0.09	-1.15	-1.01	-1.42	-4.00	-3.74	-3.06	-2.53	-2.13	-1.60	-0.96	-0.82
MILLWD 61759	31.86	29.79	28.05	25.87	25.32	28.06	32.31	35.17	38.09	42.55	47.45	55.77	62.45	64.16	66.52	68.36	71.11	65.90	61.31	53.94	49.78	43.03	37.05	36.85
	3.26	2.78	2.62	2.31	2.26	2.60	3.08	3.74	3.26	3.33	3.75	3.80	4.13	3.61	3.92	3.53	3.23	3.11	2.93	3.20	3.38	3.44	3.37	3.19
	-0.47	0.00	0.00	0.00	0.00	0.00	-1.47	0.00	-7.68	-12.15	-13.68	-21.58	-25.80	-32.12	-32.70	-37.67	-43.40	-39.20	-36.17	-26.33	-20.22	-12.73	-6.72	-5.71
N.Y.C. 61761	40.59	30.25	28.49	26.30	25.72	28.50	32.71	41.96	45.51	55.35	55.73	58.99	65.23	78.95	80.47	82.21	85.00	80.48	78.00	67.00	71.00	62.00	50.00	49.78
	3.68	3.24	3.05	2.73	2.65	3.03	3.47	4.18	3.67	3.76	4.23	4.26	4.55	3.92	4.01	3.67	3.30	3.25	3.18	3.47	3.69	3.87	3.80	3.63
	-8.78	0.00	0.00	0.00	0.00	0.00	-1.47	-6.35	-14.69	-24.52	-21.48	-24.34	-28.16	-46.60	-46.57	-51.39	-57.22	-53.64	-52.61	-39.12	-41.12	-31.27	-19.24	-18.20
NORTH 61755	26.19	25.20	23.73	21.87	21.42	23.76	26.02	27.66	26.07	26.07	28.06	15.00	9.00	9.00	9.00	6.00	22.72	21.93	20.70	22.75	24.83	25.28	25.23	26.22
	-1.94	-1.81	-1.70	-1.70	-1.64	-1.71	-1.75	-1.35	-1.09	-1.00	-1.23	-1.25	-1.33	-1.19	-1.23	-1.33	-1.76	-1.65	-1.51	-1.66	-1.36	-1.58	-1.73	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.42	0.00	0.00	0.73	14.15	22.19	18.23	19.67	19.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	30.90	28.95	27.29	25.24	24.70	27.32	31.89	33.74	38.27	43.36	48.30	49.60	51.01	54.40	56.00	55.74	56.00	53.67	48.15	43.12	45.33	41.88	36.91	36.72
	2.22	1.94	1.86	1.67	1.64	1.86	2.17	2.55	2.12	2.06	2.25	2.25	2.44	2.13	2.24	2.04	1.86	1.82	1.71	1.88	2.02	2.04	2.08	2.07
	-0.55	0.00	0.00	0.00	0.00	0.00	-1.96	0.24	-8.99	-14.24	-16.03	-16.95	-16.05	-23.84	-23.86	-26.55	-29.66	-28.27	-24.22	-16.83	-17.12	-12.98	-7.88	-6.70

OH 61846	25.57	24.79	23.25	21.89	21.33	23.25	24.95	28.08	24.77	25.02	27.84	27.67	29.16	26.29	27.51	25.50	23.94	23.19	21.32	23.05	24.37	24.99	24.89	25.14
	-2.62	-2.21	-2.19	-1.67	-1.73	-2.22	-3.25	-3.11	-3.42	-3.68	-4.02	-4.10	-4.39	-3.92	-4.13	-3.64	-2.84	-2.69	-2.42	-2.88	-3.33	-3.22	-2.97	-3.58
	-0.06	0.00	0.00	0.00	0.00	0.00	-0.44	0.24	-1.03	-1.63	-1.84	-1.37	-1.03	-1.79	-1.74	-1.99	-2.31	-2.29	-1.53	-1.52	-1.51	-1.35	-0.90	-0.77
PJM 61847	29.43	28.65	26.99	25.00	24.49	26.99	30.80	34.35	35.49	38.38	41.98	46.94	51.71	51.78	53.70	50.59	54.85	51.56	46.11	43.86	41.01	37.75	34.62	34.54
	-0.17	1.65	1.55	1.44	1.43	1.53	1.75	2.29	1.90	1.87	2.04	2.04	2.18	1.90	2.06	-1.60	1.64	1.75	0.02	1.78	1.10	2.01	1.97	1.68
	-1.47	0.00	0.00	0.00	0.00	0.00	-1.29	-0.63	-6.43	-9.44	-9.92	-14.51	-17.01	-21.45	-21.74	-25.03	-28.73	-26.23	-23.87	-17.67	-13.72	-8.88	-5.69	-4.91
WEST 61752	26.29	25.36	23.81	22.39	21.86	23.86	25.57	29.45	25.97	26.32	29.22	28.94	30.41	27.50	28.80	26.64	25.00	24.19	22.14	24.00	25.46	26.08	25.87	26.08
	-1.91	-1.65	-1.63	-1.18	-1.20	-1.60	-2.42	-1.98	-2.36	-2.60	-2.88	-3.01	-3.28	-2.96	-3.08	-2.77	-2.08	-1.98	-1.80	-2.12	-2.44	-2.31	-2.10	-2.74
	-0.07	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	-1.17	-1.85	-2.08	-1.56	-1.17	-2.03	-1.98	-2.25	-2.60	-2.59	-1.73	-1.71	-1.71	-1.53	-1.02	-0.87