

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/25/2010

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	26.64	22.34	20.18	18.79	19.56	26.73	37.06	39.96	39.76	41.42	42.46	42.28	40.37	40.33	39.57	39.82	41.35	43.54	54.83	49.32	42.72	38.32	34.77	31.83
61757	0.65	0.59	0.53	0.49	0.62	0.75	0.97	1.05	1.49	1.40	1.55	1.35	1.21	1.17	1.15	1.23	1.32	1.59	2.06	1.58	1.24	1.01	0.65	0.47
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	26.30	22.01	19.92	18.57	19.10	26.37	36.30	39.07	38.23	39.90	40.50	40.68	38.84	38.88	38.23	38.28	39.63	41.40	52.09	47.27	41.07	37.20	34.26	31.74
61754	0.31	0.26	0.28	0.27	0.17	0.39	0.22	0.16	-0.04	-0.12	-0.41	-0.25	-0.31	-0.27	-0.19	-0.31	-0.40	-0.55	-0.69	-0.48	-0.41	-0.11	0.14	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	27.58	22.99	20.73	19.30	19.99	27.46	38.57	41.72	41.45	43.50	44.84	44.86	42.88	42.91	42.11	42.37	43.99	46.23	58.26	52.52	45.50	40.37	36.65	33.30
61760	1.59	1.24	1.08	1.01	1.06	1.48	2.49	2.80	3.18	3.48	3.93	3.93	3.72	3.76	3.69	3.78	3.96	4.28	5.49	4.77	4.02	3.06	2.53	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	26.25	21.94	19.92	18.59	19.01	26.42	35.83	38.56	37.62	39.14	39.36	39.78	38.14	38.21	37.57	37.59	38.71	40.06	50.56	45.84	39.86	36.64	34.02	31.64
61753	0.26	0.20	0.28	0.29	0.08	0.44	-0.25	-0.35	-0.65	-0.88	-1.55	-1.15	-1.02	-0.94	-0.85	-1.00	-1.32	-1.89	-2.22	-1.91	-1.62	-0.67	-0.10	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.99	21.75	19.65	18.29	19.35	25.56	36.08	38.91	38.27	40.02	40.91	40.93	39.16	39.15	38.42	38.59	40.03	41.95	52.78	47.75	41.48	37.31	34.13	31.36
61844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	-0.41	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	27.45	22.92	20.65	19.23	19.92	27.36	38.32	41.60	41.18	43.18	44.39	44.41	42.37	42.48	41.65	41.91	43.47	45.73	57.74	52.00	45.05	40.03	36.41	33.12
61758	1.46	1.17	1.00	0.93	0.98	1.38	2.24	2.69	2.91	3.16	3.48	3.48	3.21	3.33	3.23	3.32	3.44	3.78	4.96	4.25	3.57	2.72	2.29	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	28.55	23.89	21.56	20.10	20.80	28.53	39.65	42.06	42.48	44.46	46.33	46.89	46.43	46.47	45.96	45.82	46.16	47.79	60.21	54.21	46.83	41.15	37.83	34.40
61762	2.55	2.13	1.91	1.79	1.86	2.55	3.57	3.15	4.21	4.44	5.40	5.32	5.05	5.09	5.03	5.09	5.28	5.75	7.39	6.45	5.35	3.84	3.65	3.04
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.02	-0.64	-2.23	-2.23	-2.50	-2.14	-0.85	-0.09	-0.04	-0.02	0.00	0.00	-0.05	0.00
MHK VL	25.70	21.55	19.49	18.11	18.74	25.87	36.33	39.38	38.46	40.30	41.16	41.09	39.19	39.35	38.57	38.67	40.11	42.12	52.72	48.03	41.69	37.68	34.33	31.48
61756	-0.29	-0.20	-0.16	-0.18	-0.19	-0.10	0.25	0.47	0.19	0.28	0.25	0.16	0.04	0.20	0.15	0.08	0.08	0.17	-0.05	0.29	0.21	0.37	0.20	0.13
	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
MILLWD	27.45	22.90	20.63	19.21	19.90	27.33	38.43	41.56	41.18	43.26	44.55	44.53	42.56	42.60	41.80	42.06	43.67	45.89	57.95	52.14	45.17	40.11	36.45	33.12
61759	1.46	1.15	0.98	0.91	0.97	1.35	2.35	2.65	2.91	3.24	3.64	3.60	3.41	3.45	3.38	3.47	3.64	3.94	5.17	4.39	3.69	2.80	2.32	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	27.81	23.18	20.86	19.43	20.13	27.64	38.90	42.03	41.75	43.88	46.00	46.99	46.45	47.98	47.15	47.32	52.45	53.30	59.66	55.82	48.64	40.72	37.03	33.65
61761	1.82	1.44	1.22	1.13	1.19	1.66	2.81	3.11	3.48	3.84	4.25	4.26	4.07	4.11	4.03	4.13	4.28	4.66	5.91	5.11	4.36	3.40	2.90	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.83	-1.80	-3.23	-4.72	-4.70	-4.60	-8.14	-6.70	-0.97	-2.97	-2.81	-0.01	0.00	0.00
NORTH	21.31	18.05	16.35	15.06	15.56	21.77	33.05	35.68	32.87	35.02	36.08	35.69	33.79	34.18	32.96	33.15	34.26	36.45	43.80	41.49	36.92	34.85	30.95	28.60
61755	-4.68	-3.70	-3.30	-3.24	-3.37	-4.21	-3.03	-3.23	-5.40	-5.00	-4.83	-5.24	-5.36	-4.97	-5.46	-5.44	-5.76	-5.50	-8.97	-6.25	-4.56	-2.46	-3.17	-2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.00	22.64	20.41	19.01	20.20	26.60	37.60	40.63	40.26	42.14	43.28	43.14	41.27	41.27	40.49	40.71	42.27	44.47	55.84	50.32	43.64	38.95	35.46	32.43
61845	1.01	0.89	0.77	0.71	0.85	1.04	1.52	1.71	1.99	2.12	2.37	2.21	2.11	2.11	2.07	2.12	2.24	2.52	3.06	2.58	2.16	1.64	1.33	1.07
	0.00	0.00	0.00	0.00	-0.41	0.41	0.00	0.00	0.00	0.00	0.00	0.00	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 61846	26.35 <span>0.36</span> <span>0.00</span>	21.97 <span>0.22</span> <span>0.00</span>	20.00 <span>0.35</span> <span>0.00</span>	18.72 <span>0.42</span> <span>0.00</span>	19.42 <span>0.08</span> <span>-0.41</span>	25.90 <span>0.34</span> <span>0.41</span>	34.96 <span>-1.12</span> <span>0.00</span>	37.08 <span>-1.83</span> <span>0.00</span>	35.71 <span>-2.56</span> <span>0.00</span>	36.62 <span>-3.40</span> <span>0.00</span>	36.21 <span>-4.70</span> <span>0.00</span>	37.00 <span>-3.93</span> <span>0.00</span>	35.67 <span>-3.48</span> <span>0.00</span>	35.55 <span>-3.60</span> <span>0.00</span>	35.00 <span>-3.42</span> <span>0.00</span>	35.04 <span>-3.55</span> <span>0.00</span>	36.14 <span>-3.88</span> <span>0.00</span>	37.00 <span>-4.95</span> <span>0.00</span>	46.44 <span>-6.33</span> <span>0.00</span>	42.35 <span>-5.40</span> <span>0.00</span>	37.00 <span>-4.48</span> <span>0.00</span>	34.92 <span>-2.39</span> <span>0.00</span>	33.14 <span>-0.99</span> <span>0.00</span>	31.14 <span>-0.22</span> <span>0.00</span>
PJM 61847	25.86 <span>-0.13</span> <span>0.00</span>	22.29 <span>0.54</span> <span>0.00</span>	20.26 <span>0.61</span> <span>0.00</span>	18.88 <span>0.59</span> <span>0.00</span>	19.86 <span>0.51</span> <span>-0.41</span>	24.84 <span>-0.73</span> <span>0.41</span>	37.16 <span>1.08</span> <span>0.00</span>	35.96 <span>-2.96</span> <span>0.00</span>	35.97 <span>-2.30</span> <span>0.00</span>	41.30 <span>1.28</span> <span>0.00</span>	42.34 <span>1.31</span> <span>-0.12</span>	42.54 <span>1.39</span> <span>-0.22</span>	40.88 <span>1.33</span> <span>-0.39</span>	41.06 <span>1.33</span> <span>-0.57</span>	40.33 <span>1.34</span> <span>-0.57</span>	40.46 <span>1.31</span> <span>-0.56</span>	38.41 <span>-2.28</span> <span>-0.67</span>	43.80 <span>1.43</span> <span>-0.43</span>	45.02 <span>-7.76</span> <span>0.00</span>	49.42 <span>1.67</span> <span>0.00</span>	42.85 <span>1.37</span> <span>0.00</span>	38.39 <span>1.08</span> <span>0.00</span>	35.15 <span>1.02</span> <span>0.00</span>	32.27 <span>0.91</span> <span>0.00</span>
WEST 61752	26.59 <span>0.60</span> <span>0.00</span>	22.16 <span>0.41</span> <span>0.00</span>	20.18 <span>0.53</span> <span>0.00</span>	18.88 <span>0.59</span> <span>0.00</span>	19.18 <span>0.25</span> <span>0.00</span>	26.60 <span>0.62</span> <span>0.00</span>	35.61 <span>-0.47</span> <span>0.00</span>	37.71 <span>-1.21</span> <span>0.00</span>	36.43 <span>-1.84</span> <span>0.00</span>	37.50 <span>-2.52</span> <span>0.00</span>	37.23 <span>-3.68</span> <span>0.00</span>	37.94 <span>-2.99</span> <span>0.00</span>	36.53 <span>-2.62</span> <span>0.00</span>	36.37 <span>-2.78</span> <span>0.00</span>	35.85 <span>-2.57</span> <span>0.00</span>	35.81 <span>-2.78</span> <span>0.00</span>	36.87 <span>-3.16</span> <span>0.00</span>	37.88 <span>-4.07</span> <span>0.00</span>	47.71 <span>-5.07</span> <span>0.00</span>	43.40 <span>-4.34</span> <span>0.00</span>	37.91 <span>-3.57</span> <span>0.00</span>	35.52 <span>-1.79</span> <span>0.00</span>	33.68 <span>-0.44</span> <span>0.00</span>	31.58 <span>0.22</span> <span>0.00</span>