

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/27/2018

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	143.46	23.56	10.34	28.46	10.16	12.19	70.36	39.31	39.91	43.71	53.57	37.97	38.66	41.07	43.22	39.78	103.69	151.30	65.77	61.64	37.02	39.23	52.78	51.79
61757	9.63	0.46	0.47	1.48	0.70	0.54	5.50	2.75	2.63	2.98	3.63	2.45	2.46	2.71	2.82	2.72	6.91	10.69	4.72	4.39	2.58	2.75	3.60	3.27
	0.00	-16.96	-3.50	-7.00	0.00	-5.07	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	0.00	0.00	0.00	0.00
CENTRL	137.40	8.33	6.90	21.13	9.56	7.28	68.33	37.50	38.29	41.86	51.28	36.33	37.08	39.36	41.40	37.98	99.97	144.83	62.92	58.87	35.27	37.31	50.10	49.30
61754	3.57	0.13	0.10	0.30	0.10	0.09	1.34	0.94	1.01	1.12	1.34	0.81	0.89	0.99	1.00	0.92	3.18	4.22	1.87	1.62	0.84	0.82	0.91	0.79
	0.00	-2.07	-0.42	-0.85	0.00	-0.62	-2.14	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	145.50	18.51	9.38	26.59	10.26	10.75	71.22	40.18	40.87	44.68	54.44	38.99	39.92	42.18	44.49	40.86	105.63	152.19	66.30	62.15	37.62	40.08	53.62	52.81
61760	11.68	0.54	0.56	1.72	0.80	0.64	6.36	3.62	3.59	3.95	4.50	3.48	3.72	3.82	4.09	3.79	8.84	11.59	5.26	4.91	3.18	3.59	4.44	4.30
	0.00	-11.84	-2.45	-4.89	0.00	-3.54	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	134.09	7.62	6.56	20.18	9.23	6.92	66.07	37.04	37.83	41.10	50.56	35.59	36.34	38.55	40.50	37.14	98.15	143.49	62.19	58.08	34.69	36.34	48.56	47.67
61753	0.27	-0.08	-0.14	-0.44	-0.24	-0.12	-0.57	0.48	0.55	0.36	0.62	0.07	0.15	0.19	0.10	0.08	1.37	2.89	1.14	0.83	0.26	-0.15	-0.62	-0.85
	0.00	-1.55	-0.32	-0.64	0.00	-0.46	-1.79	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	129.21	5.92	6.17	19.33	9.19	6.36	62.65	35.38	36.13	39.47	48.47	34.45	35.06	36.63	39.13	35.86	93.61	136.25	59.10	55.47	33.38	35.33	47.70	47.07
61844	-4.62	-0.21	-0.20	-0.65	-0.28	-0.21	-2.21	-1.19	-1.15	-1.27	-1.47	-1.07	-1.14	-1.21	-1.26	-1.21	-3.17	-4.36	-1.95	-1.78	-1.06	-1.15	-1.48	-1.45
	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	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	144.47	18.76	9.39	26.58	10.20	10.80	70.86	39.95	40.63	44.42	54.20	38.75	39.62	41.94	44.23	40.61	105.32	152.07	66.21	62.07	37.48	39.86	53.32	52.45
61758	10.64	0.49	0.51	1.60	0.74	0.59	6.00	3.39	3.35	3.68	4.25	3.23	3.42	3.58	3.83	3.55	8.54	11.46	5.17	4.82	3.04	3.37	4.14	3.94
	0.00	-12.13	-2.50	-5.01	0.00	-3.63	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	163.56	21.42	100.54	43.20	41.24	13.72	73.23	41.55	42.24	47.11	56.10	77.52	72.84	66.99	56.40	42.19	116.44	156.64	141.28	182.27	93.21	84.89	63.39	69.70
61762	16.82	0.76	0.80	2.47	1.15	0.88	8.37	4.98	4.96	5.42	6.16	4.64	4.86	5.01	5.41	5.03	11.87	16.03	7.18	6.68	4.29	4.85	6.09	5.94
	-12.91	-14.52	-93.37	-20.75	-30.63	-6.27	0.00	0.00	0.00	-0.96	0.00	-37.35	-31.78	-23.62	-10.59	-0.10	-7.78	0.00	-73.06	-118.34	-54.48	-43.56	-8.12	-15.25
MHK VL	138.39	8.45	7.02	21.50	9.78	7.44	67.35	38.11	38.80	42.40	51.96	36.89	37.61	39.87	41.99	38.43	100.74	146.43	63.70	59.71	35.84	37.87	50.91	50.08
61756	4.56	0.19	0.21	0.63	0.32	0.22	2.49	1.55	1.52	1.67	2.02	1.37	1.42	1.51	1.60	1.37	3.95	5.83	2.65	2.46	1.41	1.39	1.72	1.57
	0.00	-2.12	-0.44	-0.89	0.00	-0.64	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	144.96	18.72	9.40	26.62	10.23	10.80	71.02	40.08	40.76	44.56	54.35	38.88	39.77	42.08	44.38	40.73	105.46	152.10	66.28	62.14	37.57	40.00	53.50	52.64
61759	11.14	0.51	0.54	1.66	0.77	0.61	6.16	3.51	3.48	3.83	4.40	3.36	3.58	3.72	3.98	3.66	8.68	11.49	5.24	4.89	3.13	3.51	4.32	4.13
	0.00	-12.07	-2.49	-4.98	0.00	-3.61	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.	146.68	18.57	9.45	26.78	10.34	10.83	71.77	40.55	41.25	45.09	54.90	39.44	40.37	42.61	44.91	41.25	106.32	148.48	66.69	62.60	37.96	40.45	54.12	53.33
61761	12.86	0.59	0.63	1.91	0.88	0.71	6.91	3.99	3.97	4.36	4.95	3.93	4.18	4.25	4.52	4.18	9.53	12.21	5.65	5.36	3.53	3.97	4.94	4.82
	0.00	-11.84	-2.45	-4.89	0.00	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.33	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	128.26	5.87	6.14	19.24	9.20	6.34	62.46	35.37	36.24	39.58	48.73	34.57	35.15	37.29	39.28	35.91	93.83	136.96	59.36	55.78	33.52	35.43	47.81	47.17
61755	-5.56	-0.27	-0.23	-0.74	-0.26	-0.23	-2.40	-1.20	-1.04	-1.15	-1.21	-0.94	-1.05	-1.07	-1.11	-1.16	-2.95	-3.64	-1.69	-1.47	-0.91	-1.06	-1.38	-1.34
	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	143.53	22.85	10.57	31.60	18.09	17.73	66.15	39.22	39.76	43.55	53.45	37.87	38.48	40.35	43.02	39.78	102.96	150.52	65.44	67.10	36.90	39.20	52.55	51.59
61845	9.70	0.47	0.48	1.54	0.72	0.54	5.22	2.65	2.49	2.81	3.50	2.36	2.28	2.51	2.63	2.61	6.30	9.92	4.40	4.25	2.47	2.71	3.37	3.08
	0.00	-16.24	-3.71	-10.08	-7.91	-10.62	3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	-0.10	0.12	0.00	0.00	-5.60	0.00	0.00	0.00	0.00

O H 61846	132.72 <u>-1.10</u> 0.00	8.00 <u>-0.16</u> -2.02	6.55 <u>-0.24</u> -0.42	20.03 <u>-0.78</u> -0.83	9.03 <u>-0.43</u> 0.00	6.90 <u>-0.28</u> -0.60	54.32 <u>-2.03</u> 8.51	36.28 <u>-0.28</u> 0.00	37.29 <u>0.01</u> 0.00	40.42 <u>-0.32</u> 0.00	49.67 <u>-0.28</u> 0.00	34.77 <u>-0.75</u> 0.00	35.56 <u>-0.64</u> 0.00	37.75 <u>-0.62</u> 0.00	39.62 <u>-0.77</u> 0.00	36.27 <u>-0.80</u> 0.00	96.13 <u>-0.65</u> 0.00	139.78 <u>-0.83</u> 0.00	60.65 <u>-0.39</u> 0.00	56.65 <u>-0.60</u> 0.00	33.81 <u>-0.63</u> 0.00	35.55 <u>-0.93</u> 0.00	47.50 <u>-1.68</u> 0.00	46.59 <u>-1.92</u> 0.00
PJM 61847	140.90 <u>7.07</u> 0.00	13.32 <u>0.28</u> -6.89	8.06 <u>0.26</u> -1.42	23.64 <u>0.82</u> -2.85	9.80 <u>0.34</u> 0.00	8.90 <u>0.27</u> -2.05	70.32 <u>3.32</u> -2.14	38.58 <u>2.02</u> 0.00	39.42 <u>2.13</u> 0.00	43.05 <u>2.31</u> 0.00	52.56 <u>2.62</u> 0.00	37.26 <u>1.74</u> 0.00	38.12 <u>1.93</u> 0.00	39.79 <u>2.08</u> 0.66	42.43 <u>2.17</u> 0.14	38.80 <u>1.92</u> 0.19	102.10 <u>5.43</u> 0.12	146.56 <u>6.26</u> 0.31	63.64 <u>2.92</u> 0.32	59.53 <u>2.61</u> 0.33	35.75 <u>1.54</u> 0.22	38.04 <u>1.85</u> 0.30	51.13 <u>2.09</u> 0.15	50.26 <u>1.85</u> 0.10
WEST 61752	135.03 <u>1.21</u> 0.00	8.05 <u>-0.08</u> -2.00	6.61 <u>-0.17</u> -0.41	20.22 <u>-0.58</u> -0.82	9.12 <u>-0.34</u> 0.00	6.99 <u>-0.19</u> -0.60	98.01 <u>-0.98</u> -34.13	37.10 <u>0.54</u> 0.00	38.13 <u>0.85</u> 0.00	41.22 <u>0.48</u> 0.00	50.73 <u>0.79</u> 0.00	35.50 <u>-0.02</u> 0.00	36.31 <u>0.12</u> 0.00	38.52 <u>0.16</u> 0.00	40.42 <u>0.02</u> 0.00	37.00 <u>-0.07</u> 0.00	98.30 <u>1.52</u> 0.00	143.03 <u>2.42</u> 0.00	62.04 <u>0.99</u> 0.00	57.88 <u>0.62</u> 0.00	34.49 <u>0.06</u> 0.00	36.24 <u>-0.25</u> 0.00	48.34 <u>-0.84</u> 0.00	47.31 <u>-1.20</u> 0.00