

## Premise de calcul

Investitia	390017.07 mii Euro
Rata de actualizare	10%

## Fluxul de venituri si cheltuieli

Anul	U.M.	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Energie electrica livrata</b>												
- energie electrica in cogenerare	MWh/an	319933.12	315847.10	225597.32	233530.27	270062.19	258339.71	247218.91	240174.79	236398.39	318130.11	319263.74
- energie electrica in condensatie	MWh/an	1055693.06	1042210.29	744410.34	770586.95	891132.43	852451.41	815755.77	792512.06	780050.97	800823.11	803676.78
- energie electrica pe piata de echilibrare	MWh/an	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	229096.56	229076.26
Energie termica livrata	MWh/an	641652.69	641652.69	632704.70	623756.72	614808.74	605860.76	596912.77	587964.79	586172.01	584046.42	593364.82
Putere in rezerva	MW/an	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	200.00
Ore in rezerva	h	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7000.00	7000.00
<b>Total venituri anuale</b>	<b>mii Euro</b>	<b>110761.16</b>	<b>121042.89</b>	<b>97457.32</b>	<b>102319.36</b>	<b>116516.28</b>	<b>115836.57</b>	<b>115196.97</b>	<b>115820.47</b>	<b>117735.17</b>	<b>173192.55</b>	<b>178994.91</b>
<b>Venituri din energia electrica livrata</b>	<b>mii Euro</b>	<b>69855.47</b>	<b>79861.71</b>	<b>59241.48</b>	<b>63480.33</b>	<b>76186.09</b>	<b>75566.42</b>	<b>74916.89</b>	<b>75343.03</b>	<b>76710.67</b>	<b>107545.81</b>	<b>111740.47</b>
- in cogenerare	mii Euro	14969.99	17273.14	12823.04	13750.59	16520.15	16401.69	16275.31	16381.47	16691.66	23388.72	24411.13
- in condensatie	mii Euro	54885.48	62588.56	46418.44	49729.74	59665.94	59164.73	58641.58	58961.55	60019.01	64065.29	66777.25
- pe piata de echilibrare	mii Euro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20091.80	20552.09
<b>Venituri din puterea in rezerva</b>	<b>mii Euro</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>22656.65</b>	<b>23177.75</b>
<b>Venituri din bonus de cogenerare</b>	<b>mii Euro</b>	<b>12734.76</b>	<b>11882.87</b>	<b>8008.20</b>	<b>7803.54</b>	<b>8469.75</b>	<b>7569.35</b>	<b>6730.40</b>	<b>6037.99</b>	<b>5447.14</b>	<b>6659.52</b>	<b>6006.42</b>
<b>Venituri din energia termica livrata</b>	<b>mii Euro</b>	<b>28170.93</b>	<b>29298.32</b>	<b>30207.64</b>	<b>31035.49</b>	<b>31860.44</b>	<b>32700.79</b>	<b>33549.69</b>	<b>34439.45</b>	<b>35577.35</b>	<b>36330.56</b>	<b>38070.27</b>
<b>Valoare remanenta</b>	<b>mii Euro</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Cheltuieli anuale</b>	<b>mii Euro</b>	<b>104712.98</b>	<b>93931.20</b>	<b>81992.29</b>	<b>88117.63</b>	<b>101320.65</b>	<b>97382.57</b>	<b>96610.99</b>	<b>96979.52</b>	<b>97855.55</b>	<b>121488.13</b>	<b>124796.93</b>
Cheltuieli aferente CET Craiova	mii Euro	99211.04	88229.19	76088.77	82313.84	95612.96	91767.64	91085.70	91540.98	92815.12	116814.41	120552.71
Cheltuieli aferente activitatii de distributie	mii Euro	5501.94	5702.02	5903.52	5803.80	5707.69	5614.93	5525.28	5438.54	5040.44	4673.71	4244.22
<b>Investitii</b>	<b>mii Euro</b>	<b>14216.95</b>	<b>33060.37</b>	<b>21362.44</b>	<b>26274.58</b>	<b>20841.36</b>	<b>64158.25</b>	<b>61936.03</b>	<b>62722.36</b>	<b>62722.36</b>	<b>17722.36</b>	<b>0.00</b>
- aferenta CET Craiova	mii Euro	14216.95	32735.75	21026.71	12449.78	7363.33	50680.22	48458.00	48458.00	48458.00	3458.00	0.00
- aferenta RATF	mii Euro	0.00	324.62	335.73	13824.81	13478.03	13478.03	13478.03	14264.36	14264.36	14264.36	0.00
<b>FVC</b>	<b>mii Euro</b>	<b>-8168.78</b>	<b>-5948.68</b>	<b>-5897.41</b>	<b>-12072.86</b>	<b>-5645.73</b>	<b>-45704.25</b>	<b>-43350.04</b>	<b>-43881.42</b>	<b>-42842.75</b>	<b>33982.06</b>	<b>54197.99</b>

## REZULTATE

Valoarea investitiei	390017.07 mii euro
Valoare Neta Actualizata	32651.45 mii euro

## Fluxul de venituri si cheltuieli

Anul	U.M.	2023	2024	2025	2026	2027	2028	2029	Total	Total actualizat
<b>Energie electrica livrata</b>										
- energie electrica in cogenerare	MWh/an	319263.74	319263.74	319263.74	319263.74	319263.74	319263.74	319263.74		
- energie electrica in condensatie	MWh/an	803676.78	803676.78	803676.78	803676.78	803676.78	803676.78	803676.78		
- energie electrica pe piata de echilibrare	MWh/an	229076.26	229076.26	229076.26	229076.26	229076.26	229076.26	229076.26		
Energie termica livrata	MWh/an	593364.82	593364.82	593364.82	593364.82	593364.82	593364.82	593364.82		
Putere in rezerva	MW/an	200.00	200.00	200.00	200.00	200.00	200.00	200.00		
Ore in rezerva	h	7000.00	7000.00	7000.00	7000.00	7000.00	7000.00	7000.00		
<b>Total venituri anuale</b>	<b>mii Euro</b>	<b>184687.10</b>	<b>185892.37</b>	<b>190989.16</b>	<b>196137.03</b>	<b>203011.35</b>	<b>208372.18</b>	<b>314561.31</b>	<b>2848524.14</b>	<b>1126078.20</b>
<b>Venituri din energia electrica livrata</b>	<b>mii Euro</b>	<b>115673.31</b>	<b>121384.25</b>	<b>124961.61</b>	<b>128571.03</b>	<b>132213.07</b>	<b>135888.33</b>	<b>106561.30</b>	<b>1735701.26</b>	<b>704614.30</b>
- in cogenerare	mii Euro	25360.05	28425.65	29333.20	30247.89	31169.85	32099.21	0.00	365522.74	151486.49
- in condensatie	mii Euro	69288.47	71555.36	73839.92	76142.45	78463.28	80802.74	83161.17	1174170.96	500561.29
- pe piata de echilibrare	mii Euro	21024.79	21403.24	21788.50	22180.69	22579.94	22986.38	23400.13	196007.56	52566.52
<b>Venituri din puterea in rezerva</b>	<b>mii Euro</b>	<b>23710.84</b>	<b>24137.64</b>	<b>24572.11</b>	<b>25014.41</b>	<b>25464.67</b>	<b>25923.04</b>	<b>26389.65</b>	221046.76	59281.45
<b>Venituri din bonus de cogenerare</b>	<b>mii Euro</b>	<b>6006.42</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	93356.37	57443.19
<b>Venituri din energia termica livrata</b>	<b>mii Euro</b>	<b>39296.54</b>	<b>40370.48</b>	<b>41455.43</b>	<b>42551.59</b>	<b>45333.61</b>	<b>46560.82</b>	<b>47799.85</b>	<b>664609.25</b>	<b>280672.26</b>
<b>Valoare remanenta</b>	<b>mii Euro</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>133810.50</b>	<b>133810.50</b>	<b>24067.00</b>
<b>Cheltuieli anuale</b>	<b>mii Euro</b>	<b>128259.34</b>	<b>131722.43</b>	<b>135186.19</b>	<b>138650.64</b>	<b>143555.56</b>	<b>147114.32</b>	<b>150673.81</b>	<b>2080350.73</b>	<b>874651.46</b>
Cheltuieli aferente CET Craiova	mii Euro	124004.41	127456.58	130909.24	134362.40	139255.82	142802.87	146350.43	1991174.11	831714.13
Cheltuieli aferente activitatii de distributie	mii Euro	4254.94	4265.84	4276.94	4288.25	4299.75	4311.46	4323.37	89176.62	42937.33
<b>Investitii</b>	<b>mii Euro</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5000.00</b>	<b>390017.07</b>	<b>218775.29</b>
- aferenta CET Craiova	mii Euro	0.00	0.00	0.00	0.00	0.00	0.00	5000.00	292304.74	167715.65
- aferenta RATF	mii Euro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97712.33	51059.64
<b>FVC</b>	<b>mii Euro</b>	<b>56427.76</b>	<b>54169.94</b>	<b>55802.97</b>	<b>57486.39</b>	<b>59455.78</b>	<b>61257.86</b>	<b>158887.50</b>	<b>378156.34</b>	<b>32651.45</b>