

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

CONSOLIDATE

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual	2023 Guidance (KAP)	2023 Budget
Net Electricity Generation for the year	MWh	300.192	411.098	779.678	530.338	959.469	575.086	-40,1%	8,4%	~650.000 - 700.000	959.469
Avg. installed capacity for the year	MW	44,17	71,02	115,39	93,90	147,44	113,42	-23,1%	20,8%	~115 Mwe + 0.5 Mwe PV	147,44
Avg. electricity capacity utilisation rate	%	85,0%	72,4%	90,6%	70,6%	81,3%	63,4%	-22,1%	-10,2%	~ % 75 - 80	~80%
Total electricity revenues	TL	282.221.373	495.644.582	1.615.135.789	1.169.958.254	3.753.870.513	1.828.500.049	-51,3%	56,3%	1.700.000.000 - 1.960.000.000	2.949.982.726
	USD	39.925.537	53.533.617	104.647.454	71.030.839	129.286.438	62.975.070	-51,3%	-11,3%	75.000.000 - 85.000.000	129.286.438
Total municipality waste collected for the year	tons	2.924.443	3.317.456	4.662.667	3.174.240	5.050.326	2.827.817	-44,0%	-10,9%		5.050.326
Total recycled packaging waste retrieved	tons			68.484	14.849	128.759	12.683	-90,1%	-14,6%		128.759
Average packaging waste recovery yields	%			1,5%	0,5%	2,5%	0,4%	-82,4%	-4,1%		2,5%
Revenue generated from recycled packaging waste sales	TL			186.160.806	19.275.865	794.260	26.658.508	3256,4%	38,3%	70.000.000 - 80.000.000	526.205.921
	USD			12.123.954	1.229.644	23.061.589	918.141	-96,0%	-25,3%	3.000.000 - 3.500.000	23.061.589
GHG Annual Average Reduction	CO2eq				5.987.503	2.033.300	5.204.087	155,9%	-13,1%		
Annual Carbon Credit Sales Revenue	TL			0	93.406.500	208.746.996	46.790.000	-77,6%	-49,9%	160.000.000 - 180.000.000	164.044.026
	USD			0	5.000.000	7.189.421	1.611.487	-77,6%	-67,8%	7.000.000 - 8.000.000	7.189.421
Total Refuse-derived fuel (RDF) produced (ATY)	tons			332.388	0	726.036	11.772	-98,4%		700.000 - 750.000	726.036
Average RDF production yields	%					14,4%	0,4%	-97,1%			
Revenue generated from RDF sales to 3 rd parties	TL			24.623.074	0	159.304.816	0	-100,0%		9.100.000 - 10.500.000	125.189.842
	USD			1.607.882	0	5.486.591	0	-100,0%		400.000 - 475.000	5.486.591
Other information	Unit										
Total operational months of the plant in year	No's	12	12	12	12	12	12				

*2022 and 2023 Budget values adopted from Technical Evaluation Report (ITU Report)

Consolidate (LFG Plants)	Unit	%
Electricity production details / 2022		
Total available hours	Hour	100%
Operation Hours	Hour	78%
Motor Failures	Hour	22%
Scheduled maintenance	Hour	14%
Transmission line failures	Hour	3%
Motor Failures	Hour	19%
Booster Failures	Hour	3%
Insufficient Gas	Hour	62%

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2080 - UŞAK INTEGRATED SOLID WASTE MANAGEMENT PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh	8.886	13.206	30.327	20.297	30.327	17.983	-40,7%	-11,4%
Avg. installed capacity for the year	MW	2,40	2,40	4,24	3,97	4,24	4,08	-3,7%	2,8%
Avg. electricity capacity utilisation rate	%	46,3%	68,8%	89,4%	63,9%	89,4%	55,0%	-38,4%	-13,8%
Total electricity revenues	TL	8.370.856	16.367.354	62.253.489	44.623.243	117.114.231	54.945.079	-53,1%	23,1%
	USD	1.181.867	1.756.458	4.033.512	2.699.446	4.033.512	1.892.354	-53,1%	-29,9%
Total municipality waste collected for the year	tons	87.855	100.218	115.639	99.213	118.183	102.098	-13,6%	2,9%
Total recycled packaging waste retrieved	tons			4.626	1.485	5.909	1.317	-77,7%	-11,3%
Average packaging waste recovery yields	%			4,0%	1,5%	5,0%	1,3%	-74,2%	
Revenue generated from recycled packaging waste sales	TL			12.031.402	2.777.645	28.355.264	2.872.945	-89,9%	
	USD			783.560	179.088	976.579	98.947	-89,9%	
GHG Annual Average Reduction	CO2eq			108.810	224.700	108.810	155.524	42,9%	
Annual Carbon Credit Sales Revenue	TL					20.617.967			
	USD					710.100			
Total Refuse-derived fuel (RDF) produced	tons			14.455		29.546,000		-100,0%	
Average RDF production yields	%			25,0%		25,0%			
Revenue generated from RDF sales to 3 rd parties	TL			1.820.465		6.882.963,042		-100,0%	
	USD			118.876		237.055		-100,0%	
Other information	Unit								
Total operational months of the plant in year	No's	12	12	12	12	12	12	0,00%	0,00%

* RDF production facility postponed due to renewed feasibility study.

UŞAK- Electricity production details / 2023	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	65%
Motor Failures	Hour	35%
Scheduled maintenance	Hour	2%
Transmission line failures	Hour	1%
Motor Failures	Hour	18%
Booster Failures	Hour	0%
Insufficient Gas	Hour	79%

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2060 - BALIKESİR INTEGRATED SOLID WASTE MANAGEMENT PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh	43.790	56.179	65.467	42.435	71.653	59.840	-16,5%	41,0%
Avg. installed capacity for the year	MW	6,37	9,68	11,31	11,31	14,14	11,31	-20,0%	0,0%
Avg. electricity capacity utilisation rate	%	85,9%	72,6%	72,3%	46,9%	63,3%	66,1%	4,4%	41,0%
Total electricity revenues	TL	40.584.890	65.653.353	134.385.886	94.041.798	276.701.241	183.429.978	-33,7%	95,1%
	USD	5.824.133	7.471.840	8.707.095	5.643.790	9.529.822	6.317.482	-33,7%	11,9%
Total municipality waste collected for the year	tons	421.737	445.666	469.554	430.192	479.884	431.520	-10,1%	0,3%
Total recycled packaging waste retrieved	tons			4.696		19.195		-100,0%	
Average packaging waste recovery yields	%			1,0%		4,0%		-100,0%	
Revenue generated from recycled packaging waste sales	TL			13.856.887		104.504.142		-100,0%	
	USD			902.447		3.599.210		-100,0%	
GHG Annual Average Reduction	CO2eq			227.690	475.867	227.690	440.313	93,4%	
Annual Carbon Credit Sales Revenue	TL					46.612.138			
	USD					1.605.361			
Total Refuse-derived fuel (RDF) produced	tons			39.129		119.971.000		-100,0%	
Average RDF production yields	%			25,0%		25,0%			
Revenue generated from RDF sales to 3 rd parties	TL			4.927.993		27.948.276		-100,0%	
	USD			321.797		962.562		-100,0%	
Other information	Unit								
Total operational months of the plant in year	No's	12	12	12	12	12	12	0,00%	0,00%

* Mechanical sorting and RDF facility under construction and will be commissioned in April 2023

BALIKESİR - Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	76%
Motor Failures	Hour	24%
Scheduled maintenance	Hour	45%
Transmission line failures	Hour	1%
Motor Failures	Hour	2%
Booster Failures	Hour	1%
Insufficient Gas	Hour	51%

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

2090 - BERGAMA INTEGRATED SOLID WASTE MANAGEMENT PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh	1.743	21.207	30.319	40.628	38.963	46.628	19,7%	14,8%
Avg. installed capacity for the year	MW	0,47	3,54	4,24	6,29	5,66	8,48	50,0%	34,9%
Avg. electricity capacity utilisation rate	%	46,2%	74,9%	89,3%	80,8%	86,1%	68,7%	-20,2%	-14,9%
Total electricity revenues	TL	495.147	26.889.061	62.237.158	91.171.692	150.465.048	138.410.520	-8,0%	51,8%
	USD	231.780	2.820.587	4.032.454	5.403.554	5.182.142	4.766.974	-8,0%	-11,8%
Total municipality waste collected for the year	tons	91.185	168.004	261.121	230.606	266.866	293.496	10,0%	27,3%
Total recycled packaging waste retrieved	tons			10.445	7.524	13.343	6.411	-52,0%	-14,8%
Average packaging waste recovery yields	%			4,0%	3,3%	5,0%	2,2%	-56,3%	
Revenue generated from recycled packaging waste sales	TL			29.360.161	16.498.220	69.195.243	17.827.279	-74,2%	
	USD			1.912.117	1.050.556	2.383.142	613.986	-74,2%	
GHG Annual Average Reduction	CO2eq			108.810	456.595	140.130	343.249	145,0%	
Annual Carbon Credit Sales Revenue	TL					23.322.605			
	USD					803.250			
Total Refuse-derived fuel (RDF) produced	tons			48.960		66.716,000	3.097,700	-95,4%	
Average RDF production yields	%			25,0%		25,0%	1,1%		
Revenue generated from RDF sales to 3 rd parties	TL			6.166.082		15.542.160,561		-100,0%	
	USD			402.644		535.285		-100,0%	
Other information	Unit								
Total operational months of the plant in year	No's	2	12	12	12	12	12	0,00%	0,00%

* RDF plant will be commissioned in May 2023

BERGAMA Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	78%
Motor Failures	Hour	22%
Scheduled maintenance	Hour	13%
Transmission line failures	Hour	2%
Motor Failures	Hour	12%
Booster Failures	Hour	1%
Insufficient Gas	Hour	73%

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2030 - INEGÖL-1 LANDFILL PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh	18.282	18.467	17.601	17.208	17.601	17.729	0,7%	3,0%
Avg. installed capacity for the year	MW	2,40	2,40	2,40	2,40	2,40	2,40	0,0%	0,0%
Avg. electricity capacity utilisation rate	%	95,2%	96,2%	91,7%	89,6%	91,7%	92,3%	0,7%	3,0%
Total electricity revenues	TL	17.251.014	21.888.857	36.130.718	37.947.198	67.970.824	62.667.666	-7,8%	65,1%
	USD	2.431.476	2.456.093	2.340.972	2.288.643	2.340.972	2.158.327	-7,8%	-5,7%
Total municipality waste collected for the year	tons	120.977	197.934	451.627	287.310	461.562	322.436	-30,1%	12,2%
Total recycled packaging waste retrieved	tons								
Average packaging waste recovery yields	%								
Revenue generated from recycled packaging waste sales	TL								
	USD								
GHG Annual Average Reduction	CO2eq				189.259		148.859		
Annual Carbon Credit Sales Revenue	TL								
	USD								
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's	12	12	12	12	12	12	0,00%	0,00%

INEGÖL-1 Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	97%
Motor Failures	Hour	3%
Scheduled maintenance	Hour	36%
Transmission line failures	Hour	16%
Motor Failures	Hour	46%
Booster Failures	Hour	2%
Insufficient Gas	Hour	1%

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2042 - İNEGÖL-2 INTEGRATED SOLID WASTE MANAGEMENT PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh		5.808	36.461	27.507	48.775	32.906	-32,5%	19,6%
Avg. installed capacity for the year	MW		1,77	7,00	5,47	9,80	8,48	-13,4%	55,0%
Avg. electricity capacity utilisation rate	%		41,0%	65,1%	62,8%	62,2%	48,5%	-22,1%	-22,8%
Total electricity revenues	TL		4.335.699	74.844.867	58.903.723	188.353.501	92.712.729	-50,8%	57,4%
2021 Budget & Actual price = Sales Market Swap Price (PTF)	USD		399.210	4.849.329	3.658.491	6.487.052	3.193.104	-50,8%	-12,7%
Total municipality waste collected for the year	tons		197.934	451.627	287.310	461.562	322.436	-30,1%	12,2%
Total recycled packaging waste retrieved	tons			18.065	5.840	23.078	4.956	-78,5%	-15,1%
Average packaging waste recovery yields	%			4,0%	2,0%	5,0%	1,5%	-69,3%	
Revenue generated from recycled packaging waste sales	TL			49.306.176		116.203.452	5.958.284	-94,9%	
	USD			3.211.126		4.002.144	205.208	-94,9%	
GHG Annual Average Reduction	CO2eq			139.590	333.523	186.030	272.379	46,4%	-18,3%
Annual Carbon Credit Sales Revenue	TL					0	46.790.049		
	USD					0			
Total Refuse-derived fuel (RDF) produced	tons			92.969		144.803	8.673,850	-94,0%	
Average RDF production yields	%			25,0%		25,0%	2,7%	-89,2%	
Revenue generated from RDF sales to 3 rd parties	TL			11.708.534		33.733.008		-100,0%	
	USD			764.565		1.161.793		-100,0%	
Other information	Unit								
Total operational months of the plant in year	No's		12	12	12	12	12	0,00%	0,00%

* RDF plant will be commissioned in May 2023

İNEGÖL-2 Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	60%
Motor Failures	Hour	40%
Scheduled maintenance	Hour	3%
Transmission line failures	Hour	0%
Motor Failures	Hour	0%
Booster Failures	Hour	0%
Insufficient Gas	Hour	96%
	Hour	

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2140 - GİRESUN LANDFILL PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh		6.772	19.866	10.866	19.866	11.836	-40,4%	8,9%
Avg. installed capacity for the year	MW		1,06	2,83	1,41	2,83	2,21	-21,9%	56,2%
Avg. electricity capacity utilisation rate	%		79,8%	87,8%	96,1%	87,8%	67,0%	-23,7%	-30,2%
Total electricity revenues	TL		4.247.312	40.779.404	23.822.181	76.716.141	36.783.331	-52,1%	54,4%
2021 Budget & Actual price = Sales Market Swap Price (PTF)	USD		393.848	2.642.168	1.445.133	2.642.168	1.266.849	-52,1%	-12,3%
Total municipality waste collected for the year	tons		98.270	93.884	89.214	95.950	84.526	-11,9%	-5,3%
Total recycled packaging waste retrieved	tons								
Average packaging waste recovery yields	%								
Revenue generated from recycled packaging waste sales	TL								
	USD								
GHG Annual Average Reduction	CO2eq			60.789	119.329	88.550	85.375	-3,6%	
Annual Carbon Credit Sales Revenue	TL					15.252.824			
	USD					525.320			
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's	0	12	12	12	12	12	0,00%	0,00%

* Second CHP power generation installed. Acceptance of the unit planned in April 2023.

GRESUN Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	77%
Motor Failures	Hour	23%
Scheduled maintenance	Hour	2%
Transmission line failures	Hour	4%
Motor Failures	Hour	8%
Booster Failures	Hour	0%
Insufficient Gas	Hour	85%

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

2050 - HARMANDALI LANDFILL PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh	147.679	199.994	231.704	200.532	231.704	163.441	-29,5%	-18,5%
Avg. installed capacity for the year	MW	19,27	29,24	32,34	32,34	32,34	32,34	0,0%	0,0%
Avg. electricity capacity utilisation rate	%	95,8%	85,5%	89,6%	77,5%	89,6%	63,2%	-29,5%	-18,5%
Total electricity revenues	TL	140.440.771	241.392.829	475.625.954	435.161.638	894.770.155	494.964.741	-44,7%	13,7%
	USD	19.641.329	26.599.145	30.816.632	26.670.820	30.816.632	17.046.999	-44,7%	-36,1%
Total municipality waste collected for the year	tons	1.651.378	1.382.045	1.715.556	1.115.090	1.642.500	1.050.545	-36,0%	-5,8%
Total recycled packaging waste retrieved	tons			20.696		36.792		-100,0%	
Average packaging waste recovery yields	%			1,2%		2,2%		-100,0%	
Revenue generated from recycled packaging waste sales	TL			59.699.282		195.795.771		-100,0%	
	USD			3.887.990		6.743.370		-100,0%	
GHG Annual Average Reduction	CO2eq			691.610	2.256.744	691.610	1.416.134	104,8%	
Annual Carbon Credit Sales Revenue	TL					23.475.476			
	USD					808.515			
Total Refuse-derived fuel (RDF) produced	tons			136.875		182.500,000		-100,0%	
Average RDF production yields	%			8,0%		11,0%			
Revenue generated from RDF sales to 3 rd parties	TL					32.683.469		-100,0%	
	USD					1.125.646		-100,0%	
Other information	Unit								
Total operational months of the plant in year	No's	12	12	12	12	12	12	0,00%	0,00%

* Sorting and RDF Plant being commissioning.

HARMANDALI Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	66%
Motor Failures	Hour	34%
Scheduled maintenance	Hour	7%
Transmission line failures	Hour	2%
Motor Failures	Hour	52%
Booster Failures	Hour	0%
Insufficient Gas	Hour	39%

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2031 - İSKENDERUN LANDFILL PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh	30.701	31.250	30.319	29.791	30.319	25.255	-16,7%	-15,2%
Avg. installed capacity for the year	MW	4,23	4,23	4,24	4,23	4,24	4,24	-0,1%	0,1%
Avg. electricity capacity utilisation rate	%	90,7%	92,3%	89,3%	88,0%	89,3%	74,5%	-16,6%	-15,3%
Total electricity revenues	TL	28.985.715	37.287.299	62.237.158	65.147.594	117.083.512	73.451.308	-37,3%	12,7%
	USD	4.083.268	4.156.255	4.032.454	3.962.265	4.032.454	2.529.724	-37,3%	-36,2%
Total municipality waste collected for the year	tons	200.781	205.289	209.713	197.276	214.326	179.235	-16,4%	-9,1%
Total recycled packaging waste retrieved	tons								
Average packaging waste recovery yields	%								
Revenue generated from recycled packaging waste sales	TL								
	USD								
GHG Annual Average Reduction	CO2eq				322.395		212.553		
Annual Carbon Credit Sales Revenue	TL								
	USD								
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's	12	12	12	12	12	12	0,00%	0,00%

İSKENDERUN Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	90%
Motor Failures	Hour	10%
Scheduled maintenance	Hour	15%
Transmission line failures	Hour	15%
Motor Failures	Hour	22%
Booster Failures	Hour	0%
Insufficient Gas	Hour	48%

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2020 - SIVAS LANDFILL PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh	19.605	18.290	20.294	13.441	20.294	13.751	-32,2%	2,3%
Avg. installed capacity for the year	MW	2,83	2,83	2,83	2,83	2,83	2,83	-0,1%	0,0%
Avg. electricity capacity utilisation rate	%	86,7%	80,9%	89,7%	59,5%	89,7%	60,8%	-32,2%	2,3%
Total electricity revenues	TL	18.635.719	21.940.964	41.657.426	29.545.001	78.367.930	43.406.478	-44,6%	46,9%
	USD	2.607.461	2.432.565	2.699.057	1.787.614	2.699.057	1.494.955	-44,6%	-16,4%
Total municipality waste collected for the year	tons	115.289	110.813	120.293	92.999	122.940	99.739	-18,9%	7,2%
Total recycled packaging waste retrieved	tons								
Average packaging waste recovery yields	%								
Revenue generated from recycled packaging waste sales	TL								
	USD								
GHG Annual Average Reduction	CO2eq				147.692		114.864		
Annual Carbon Credit Sales Revenue	TL								
	USD								
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's	12	12	12	12	12	12	0,00%	0,00%

SIVAS Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	82%
Motor Failures	Hour	18%
Scheduled maintenance	Hour	6%
Transmission line failures	Hour	4%
Motor Failures	Hour	17%
Booster Failures	Hour	0%
Insufficient Gas	Hour	73%

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

2041 - MALATYA (KAPIKAYA) LANDFILL PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh		5.502	16.039	12.389	16.800	9.249	-44,9%	-25,3%
Avg. installed capacity for the year	MW		1,62	2,40	2,83	3,60	2,83	-21,4%	0,0%
Avg. electricity capacity utilisation rate	%		42,6%	83,5%	54,8%	58,3%	40,9%	-29,9%	-25,3%
Total electricity revenues	TL		3.864.389	32.923.707	27.274.216	64.876.474	26.240.420	-59,6%	-3,8%
2021 Budget & Actual price = Sales Market Swap Price (PTF)	USD		377.729	2.133.184	1.647.690	2.234.400	903.742	-59,6%	-45,2%
Total municipality waste collected for the year	tons		153.431	208.170	75.133	212.750	175.508	-17,5%	133,6%
Total recycled packaging waste retrieved	tons								
Average packaging waste recovery yields	%								
Revenue generated from recycled packaging waste sales	TL								
	USD								
GHG Annual Average Reduction	CO2eq			49.680	140.506	54.050	78.757	45,7%	
Annual Carbon Credit Sales Revenue	TL					9.733.358			
	USD					335.225			
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's		12	12	12	12	12	0,00%	0,00%

MALATYA KAPIKAYA Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	50%
Motor Failures	Hour	50%
Scheduled maintenance	Hour	0%
Transmission line failures	Hour	2%
Motor Failures	Hour	1%
Booster Failures	Hour	1%
Insufficient Gas	Hour	97%

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

2040 - MALATYA (ORDUZU) INTEGRATED SOLID WASTE MANAGEMENT PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh	29.505	13.754	21.440	11.770	19.520	12.925	-33,8%	9,8%
Avg. installed capacity for the year	MW	4,80	4,80	4,80	4,80	4,80	4,80	0,0%	0,0%
Avg. electricity capacity utilisation rate	%	76,8%	35,8%	55,8%	30,7%	50,8%	33,7%	-33,8%	9,8%
Total electricity revenues	TL	27.457.261	15.622.703	44.010.550	26.221.627	75.380.284	52.666.005	-30,1%	100,8%
	USD	3.924.224	1.829.286	2.851.520	1.565.437	2.596.160	1.813.861	-30,1%	15,9%
Total municipality waste collected for the year	tons	199.306	189.344	208.170	186.514	212.750	175.508	-17,5%	-5,9%
Total recycled packaging waste retrieved	tons								
Average packaging waste recovery yields	%								
Revenue generated from recycled packaging waste sales	TL								
	USD								
GHG Annual Average Reduction	CO2eq				129.177		110.148		
Annual Carbon Credit Sales Revenue	TL								
	USD								
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's	12	12	12	12	12	12	0,00%	0,00%

MALATYA (ORDUZU) Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	68%
Motor Failures	Hour	32%
Scheduled maintenance	Hour	11%
Transmission line failures	Hour	2%
Motor Failures	Hour	8%
Booster Failures	Hour	1%
Insufficient Gas	Hour	78%

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

2130 - AKSARAY LANDFILL PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh		133	19.407	5.164	19.407	8.777	-54,8%	70,0%
Avg. installed capacity for the year	MW		1,41	2,83	1,41	2,83	1,41	-50,0%	0,0%
Avg. electricity capacity utilisation rate	%		1,2%	85,8%	45,7%	85,8%	77,6%	-9,5%	70,0%
Total electricity revenues	TL		135.183	39.836.976	11.568.988	74.943.216	41.207.639	-45,0%	256,2%
2021 Budget & Actual price = Sales Market Swap Price (PTF)	USD		7.127	2.581.107	686.862	2.581.107	1.419.226	-45,0%	106,6%
Total municipality waste collected for the year	tons		28.802	101.813	83.383	104.053	88.713	-14,7%	6,4%
Total recycled packaging waste retrieved	tons			2.291		4.162		-100,0%	
Average packaging waste recovery yields	%			2,3%					
Revenue generated from recycled packaging waste sales	TL			5.747.314					
	USD			374.301		663.474		-100,0%	
GHG Annual Average Reduction	CO2eq			59.340	57.076	59.340	74.318	25,2%	
Annual Carbon Credit Sales Revenue	TL			0	0				
	USD			0	0	0			
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's		12	12	12	12	12	0,00%	0,00%

*Sorting plant investment in design & procurement stage.

AKSARAY Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	95%
Motor Failures	Hour	5%
Scheduled maintenance	Hour	20%
Transmission line failures	Hour	47%
Motor Failures	Hour	18%
Booster Failures	Hour	13%
Insufficient Gas	Hour	1%

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

AYVACIK INTEGRATED SOLID WASTE MANAGEMENT PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh								
Avg. installed capacity for the year	MW								
Avg. electricity capacity utilisation rate	%								
Total electricity revenues	TL						0		
	USD								
Total municipality waste collected for the year	tons								
Total recycled packaging waste retrieved	tons								
Average packaging waste recovery yields	%								
Revenue generated from recycled packaging waste sales	TL								
	USD								
GHG Annual Average Reduction	CO2eq								
Annual Carbon Credit Sales Revenue	TL								
	USD								
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's								

*Plant is in under construction period

AYVACIK Electricity production details	Unit	%
Total available hours	Hour	
Operation Hours	Hour	
Motor Failures	Hour	
Scheduled maintenance	Hour	
Transmission line failures	Hour	
Motor Failures	Hour	
Booster Failures	Hour	
Insufficient Gas	Hour	

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

2120 - BIYOMEK A. Ş. (Aydın Biomass Power Plant)

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh		20.532	90.667	98.310	108.800	88.846	-18,3%	-9,6%
Avg. installed capacity for the year	MW		5,47	13,60	13,60	13,60	13,60	0,0%	0,0%
Avg. electricity capacity utilisation rate	%		46,9%	83,3%	90,4%	100,0%	81,7%	-18,3%	-9,6%
Total electricity revenues	TL		36.018.849	193.111.042	224.529.356	435.947.608	294.130.792	-32,5%	31,0%
	USD		2.833.424	12.512.000	13.566.807	15.014.400	10.130.110	-32,5%	-25,3%
Total municipality waste collected for the year	tons								
Total recycled packaging waste retrieved	tons								
Average packaging waste recovery yields	%								
Revenue generated from recycled packaging waste sales	TL								
	USD								
GHG Annual Average Reduction	CO2eq				1.134.641		1.021.578		
Annual Carbon Credit Sales Revenue	TL								
	USD								
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's		12	12	12	12	12	0,00%	0,00%

BIYOMEK Electricity production details	Unit	%
Total available hours	Hour	100,00%
Operation Hours	Hour	82,36%
Failures	Hour	17,64%
ID Fan	Hour	1,81%
Conveyor	Hour	1,79%
Insufficient fuel	Hour	0,00%
Scheduled maintenance	Hour	0,00%
Transmission line failures	Hour	1,29%
Boiler	Hour	57,99%
Turbine	Hour	0,93%
Fuel supply and preparation	Hour	0,80%
Reductor	Hour	0,00%
Other	Hour	35,39%

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

2150 - Mersin Elektrik Üretim Ve Enerji Yatırımları A.Ş. (Ezine Biomass Power Plant)

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh		3	99.402		203.649	65.918	-67,6%	
Avg. installed capacity for the year	MW		0,58	17,50		30,00	14,40	-52,0%	
Avg. electricity capacity utilisation rate	%			71,0%		84,9%	77,4%	-8,8%	
Total electricity revenues	TL		731	211.716.841		815.998.141	233.483.363	-71,4%	
	USD		49	13.717.502		28.103.658	8.041.362	-71,4%	
Total municipality waste collected for the year	tons								
Total recycled packaging waste retrieved	tons								
Average packaging waste recovery yields	%								
Revenue generated from recycled packaging waste sales	TL								
	USD								
GHG Annual Average Reduction	CO2eq						730.034		
Annual Carbon Credit Sales Revenue	TL								
	USD								
Total Refuse-derived fuel (RDF) produced	tons								
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL								
	USD								
Other information	Unit								
Total operational months of the plant in year	No's		12	12	12	12	9	0,00%	0,00%

Plant Commissioning started in late December

MERSİN Electricity production details	Unit	%
Total available hours	Hour	100%
Operation Hours	Hour	86%
Failures	Hour	14%
Scheduled maintenance	Hour	0%
Transmission line failures	Hour	9%
Boiler	Hour	65%
Turbine	Hour	2%
Generator	Hour	1%
Conveyor	Hour	3%
Fuel supply and preparation	Hour	10%

SCHEDULE B - KEY PERFORMANCE INDICATORS REPORT

MENDERES INTEGRATED SOLID WASTE MANAGEMENT PLANT

KPI	Unit	2020 Actual	2021 Actual	2022 Budget	2022 Actual	2023 Budget	2023 Actual	Difference % between 2023 Budget & Actual	Difference % between 2022 Actual & 2023 Actual
Net Electricity Generation for the year	MWh			50.364		81.791		-100,0%	
Avg. installed capacity for the year	MW			8,48		14,14		-100,0%	
Avg. electricity capacity utilisation rate	%			74,2%		72,3%		-100,0%	
Total electricity revenues	TL			103.384.614		319.182.207		-100,0%	
	USD			6.698.469		10.992.902		-100,0%	
Total municipality waste collected for the year	tons			255.500		657.000		-100,0%	
Total recycled packaging waste retrieved	tons			7.665		26.280		-100,0%	
Average packaging waste recovery yields	%			3,0%		4,0%		-100,0%	
Revenue generated from recycled packaging waste sales	TL			16.159.584		136.282.117		-100,0%	
	USD			1.052.413		4.693.670		-100,0%	
GHG Annual Average Reduction	CO2eq			300.510		477.090		-100,0%	
Annual Carbon Credit Sales Revenue	TL			0		69.732.628			
	USD			0		2.401.650			
Total Refuse-derived fuel (RDF) produced	tons					182.500,000		-100,0%	
Average RDF production yields	%								
Revenue generated from RDF sales to 3 rd parties	TL			0		42.514.938,025		-100,0%	
	USD			0		1.464.250,000		-100,0%	
Other information	Unit								
Total operational months of the plant in year	No's			12		12			

*Permits pending.

MENDERES Electricity production details	Unit	%
Total available hours	Hour	
Operation Hours	Hour	
Motor Failures	Hour	
Scheduled maintenance	Hour	
Transmission line failures	Hour	
Motor Failures	Hour	
Booster Failures	Hour	
Insufficient Gas	Hour	