

Date: 09/03/2020

Settlement Day:28/02/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 334

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,118,031.200	+323,594,584.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,083,551.990	+725,154,750.220
Balancing Services Contract Cost	+1,110,224.624	+256,136,618.839
Balancing Services Cost Variable	+67,588.740	+133,842,960.955
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+41,176,068.417
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+275,239,727.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,378,892.280
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-10,458,858.240
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+275,239,727.360
Total External Costs	+2,307,071.615	+1,158,732,400.321
Total Adjusted Energy Volume (MWh)	+1,498,866.599	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+24,426.978	+51,785.861	+2.12003
02	+24,762.000	+52,051.172	+2.10206
03	+24,860.589	+52,915.442	+2.12849
04	+24,325.982	+49,173.061	+2.02142
05	+23,955.220	+49,389.351	+2.06174
06	+23,803.215	+53,255.281	+2.23731
07	+23,497.674	+49,622.560	+2.11181
08	+23,188.016	+48,908.140	+2.10920
09	+23,516.888	+48,447.590	+2.06012
10	+23,628.296	+53,860.730	+2.27950
11	+24,004.006	+54,019.941	+2.25046
12	+25,017.898	+50,106.822	+2.00284
13	+27,139.540	+56,232.005	+2.07196
14	+29,984.295	+57,751.929	+1.92607
15	+33,091.036	+59,181.573	+1.78845
16	+34,817.183	+60,565.525	+1.73953
17	+35,652.703	+59,111.266	+1.65797
18	+35,765.042	+54,849.836	+1.53362
19	+36,368.799	+56,912.297	+1.56487
20	+36,672.548	+60,218.267	+1.64205
21	+36,580.237	+66,036.597	+1.80525
22	+36,443.864	+78,397.147	+2.15118
23	+36,581.998	+76,455.317	+2.08997
24	+36,442.158	+74,261.817	+2.03780
25	+36,493.670	+71,805.577	+1.96762
26	+36,466.216	+70,678.807	+1.93820
27	+36,251.305	+64,319.367	+1.77426
28	+35,917.976	+63,703.816	+1.77359
29	+35,681.462	+74,178.546	+2.07891
30	+35,220.737	+69,287.505	+1.96724
31	+34,853.351	+63,496.725	+1.82183
32	+35,050.238	+66,445.855	+1.89573
33	+35,638.126	+72,600.236	+2.03715
34	+35,808.110	+82,774.456	+2.31161
35	+36,364.300	+73,981.127	+2.03444
36	+36,931.598	+84,328.207	+2.28336
37	+37,140.919	+88,218.598	+2.37524
38	+36,521.675	+76,796.617	+2.10277
39	+35,792.045	+74,254.906	+2.07462
40	+34,512.744	+65,070.384	+1.88540
41	+33,004.736	+70,287.732	+2.12963
42	+31,564.231	+56,033.421	+1.77522

43	+29,904.809	+54,415.398	+1.81962
44	+28,183.524	+69,072.446	+2.45081
45	+26,473.542	+74,780.364	+2.82472
46	+24,840.343	+91,690.362	+3.69119
47	+23,440.221	+99,712.330	+4.25390
48	+22,284.556	+79,720.149	+3.57737

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01630	+22,630.32	+0.00	+22,588.08	+18,096.661	-3,076.250
02	+0.01652	+22,510.27	+0.00	+22,417.79	+18,340.911	-3,076.250
03	+0.01659	+23,067.71	+0.00	+22,844.71	+18,418.627	-2,777.500
04	+0.01623	+20,182.70	+0.00	+19,815.13	+18,018.946	-2,777.500
05	+0.01598	+20,515.17	+0.00	+20,335.55	+17,741.389	-2,586.630
06	+0.01588	+24,690.58	+0.00	+24,399.48	+17,630.367	-2,586.630
07	+0.01568	+21,202.50	+0.00	+21,164.26	+17,408.322	-2,588.130
08	+0.01547	+20,949.88	+0.00	+20,865.64	+17,175.175	-2,588.130
09	+0.01569	+20,614.31	+0.00	+20,524.86	+17,419.424	-3,143.500
10	+0.01576	+25,860.36	+0.00	+25,799.40	+17,497.140	-3,143.500
11	+0.01601	+22,603.71	+0.00	+22,400.61	+17,774.696	-80.500
12	+0.01669	+17,490.57	+0.00	+17,141.09	+18,529.649	-80.500
13	+0.01811	+15,250.86	+0.00	+14,258.39	+20,106.168	+6,115.780
14	+0.02000	+13,438.92	+0.00	+13,431.11	+22,204.492	+4,720.780
15	+0.02208	+10,799.13	+0.00	+10,742.35	+24,513.760	+4,720.780
16	+0.02323	+9,849.55	+0.00	+9,849.30	+25,790.518	+4,720.780
17	+0.02379	+7,307.28	+0.00	+7,286.24	+26,412.244	+4,720.780
18	+0.02386	+2,889.37	+0.00	+2,886.21	+26,489.960	+4,720.780
19	+0.02426	+4,170.88	+0.00	+4,156.67	+26,934.049	+4,720.780
20	+0.02447	+7,169.71	+0.00	+7,046.84	+27,167.197	+4,720.780
21	+0.02441	+13,542.00	+0.00	+12,983.97	+27,100.583	+4,720.780
22	+0.02431	+25,663.08	+0.00	+25,542.52	+26,989.561	+4,720.780
23	+0.02441	+23,806.11	+0.00	+23,402.69	+27,100.583	+4,720.780
24	+0.02431	+21,793.60	+0.00	+21,407.19	+26,989.561	+4,720.780
25	+0.02435	+19,169.62	+0.00	+18,871.75	+27,033.970	+4,720.780
26	+0.02433	+17,914.79	+0.00	+17,784.58	+27,011.765	+4,720.780
27	+0.02419	+16,531.84	+0.00	+16,423.12	+26,856.334	+0.000
28	+0.02396	+16,560.39	+0.00	+16,262.97	+26,600.982	+0.000
29	+0.02381	+27,165.16	+0.00	+27,034.70	+26,434.448	+0.000
30	+0.02350	+23,375.58	+0.00	+22,757.46	+26,090.279	+0.000
31	+0.02325	+18,456.92	+0.00	+17,461.68	+25,812.723	+0.000
32	+0.02338	+21,419.50	+0.00	+20,153.41	+25,957.052	+0.000
33	+0.02378	+25,935.46	+0.00	+25,515.79	+26,401.142	+0.000
34	+0.02389	+31,207.81	+0.00	+30,751.43	+26,523.266	+4,720.780
35	+0.02426	+25,153.23	+0.00	+21,225.50	+26,934.049	+4,720.780
36	+0.02464	+31,577.09	+0.00	+30,820.18	+27,355.935	+4,720.780
37	+0.02478	+35,226.16	+0.00	+34,433.37	+27,511.366	+4,720.780
38	+0.02437	+24,505.07	+0.00	+23,823.19	+27,056.174	+4,720.780
39	+0.02388	+23,560.38	+0.00	+22,251.68	+26,512.164	+4,720.780
40	+0.02303	+20,581.33	+0.00	+14,750.16	+25,568.473	+4,720.780
41	+0.02202	+23,195.96	+0.00	+21,967.31	+24,447.146	+4,720.780
42	+0.02106	+19,990.01	+0.00	+14,334.58	+23,381.331	+0.000

43	+0.01995	+17,305.61	+.00	+13,668.41	+22,148.981	+1,245.950
44	+0.01880	+30,872.04	+.00	+30,602.46	+20,872.223	+1,245.950
45	+0.01766	+44,461.62	+.00	+44,340.53	+19,606.567	-4,527.000
46	+0.01657	+63,524.99	+.00	+63,408.73	+18,396.422	-4,527.000
47	+0.01564	+70,121.21	+.00	+70,043.25	+17,363.913	-1,298.150
48	+0.01487	+52,220.86	+.00	+51,575.67	+16,509.040	-1,298.150

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+2,009.589	+0.000	+13,432.358
02	+0.000	+0.000	+0.000	+2,036.712	+0.000	+13,613.654
03	+0.000	+0.000	+0.000	+2,045.342	+0.000	+13,671.339
04	+0.000	+0.000	+0.000	+2,000.959	+0.000	+13,374.673
05	+0.000	+0.000	+0.000	+1,970.137	+0.000	+13,168.655
06	+0.000	+0.000	+0.000	+1,957.808	+0.000	+13,086.248
07	+0.000	+0.000	+0.000	+1,933.151	+0.000	+12,921.434
08	+0.000	+0.000	+0.000	+1,907.260	+0.000	+12,748.379
09	+0.000	+0.000	+0.000	+1,934.384	+0.000	+12,929.675
10	+0.000	+0.000	+0.000	+1,943.014	+0.000	+12,987.360
11	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
12	+0.000	+0.000	+0.000	+2,057.671	+0.000	+13,753.746
13	+0.000	+0.000	+0.000	+2,232.740	+0.000	+14,923.927
14	+0.000	+0.000	+0.000	+2,465.753	+0.000	+16,481.421
15	+0.000	+0.000	+0.000	+2,722.192	+0.000	+18,195.489
16	+0.000	+0.000	+0.000	+2,863.973	+0.000	+19,143.170
17	+0.000	+0.000	+0.000	+2,933.014	+0.000	+19,604.650
18	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
19	+0.000	+0.000	+0.000	+2,990.959	+0.000	+19,991.963
20	+0.000	+0.000	+0.000	+3,016.849	+0.000	+20,165.018
21	+0.000	+0.000	+0.000	+3,009.452	+0.000	+20,115.574
22	+0.000	+0.000	+0.000	+2,997.123	+0.000	+20,033.167
23	+0.000	+0.000	+0.000	+3,009.452	+0.000	+20,115.574
24	+0.000	+0.000	+0.000	+2,997.123	+0.000	+20,033.167
25	+0.000	+0.000	+0.000	+3,002.055	+0.000	+20,066.130
26	+0.000	+0.000	+0.000	+2,999.589	+0.000	+20,049.648
27	+0.000	+0.000	+0.000	+2,982.329	+0.000	+19,934.278
28	+0.000	+0.000	+0.000	+2,953.973	+0.000	+19,744.742
29	+0.000	+0.000	+0.000	+2,935.479	+0.000	+19,621.131
30	+0.000	+0.000	+0.000	+2,897.260	+0.000	+19,365.669
31	+0.000	+0.000	+0.000	+2,866.438	+0.000	+19,159.652
32	+0.000	+0.000	+0.000	+2,882.466	+0.000	+19,266.781
33	+0.000	+0.000	+0.000	+2,931.781	+0.000	+19,596.409
34	+0.000	+0.000	+0.000	+2,945.342	+0.000	+19,687.057
35	+0.000	+0.000	+0.000	+2,990.959	+0.000	+19,991.963
36	+0.000	+0.000	+0.000	+3,037.808	+0.000	+20,305.110
37	+0.000	+0.000	+0.000	+3,055.068	+0.000	+20,420.480
38	+0.000	+0.000	+0.000	+3,004.521	+0.000	+20,082.611
39	+0.000	+0.000	+0.000	+2,944.110	+0.000	+19,678.816
40	+0.000	+0.000	+0.000	+2,839.315	+0.000	+18,978.356
41	+0.000	+0.000	+0.000	+2,714.795	+0.000	+18,146.044
42	+0.000	+0.000	+0.000	+2,596.438	+0.000	+17,354.936

43	+.000	+.000	+.000	+2,459.589	+.000	+16,440.217
44	+.000	+.000	+.000	+2,317.808	+.000	+15,492.536
45	+.000	+.000	+.000	+2,177.260	+.000	+14,553.095
46	+.000	+.000	+.000	+2,042.877	+.000	+13,654.857
47	+.000	+.000	+.000	+1,928.219	+.000	+12,888.471
48	+.000	+.000	+.000	+1,833.288	+.000	+12,253.936

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+67.293	+.000	-1,331.870	+.000
02	+.000	+.000	+68.201	+.000	-1,349.846	+.000
03	+.000	+.000	+68.490	+.000	-1,355.566	+.000
04	+.000	+.000	+67.004	+.000	-1,326.151	+.000
05	+.000	+.000	+65.972	+.000	-1,305.723	+.000
06	+.000	+.000	+65.559	+.000	-1,297.552	+.000
07	+.000	+.000	+64.734	+.000	-1,281.210	+.000
08	+.000	+.000	+63.867	+.000	-1,264.051	+.000
09	+.000	+.000	+64.775	+.000	-1,282.027	+.000
10	+.000	+.000	+65.064	+.000	-1,287.747	+.000
11	+.000	+.000	+66.096	+.000	-1,308.174	+.000
12	+.000	+.000	+68.903	+.000	-1,363.737	+.000
13	+.000	+.000	+74.766	+.000	-1,479.765	+.000
14	+.000	+.000	+82.568	+.000	-1,634.197	+.000
15	+.000	+.000	+91.156	+.000	-1,804.153	+.000
16	+.000	+.000	+95.903	+.000	-1,898.119	+.000
17	+.000	+.000	+98.215	+.000	-1,943.877	+.000
18	+.000	+.000	+98.504	+.000	-1,949.597	+.000
19	+.000	+.000	+100.155	+.000	-1,982.280	+.000
20	+.000	+.000	+101.022	+.000	-1,999.440	+.000
21	+.000	+.000	+100.775	+.000	-1,994.537	+.000
22	+.000	+.000	+100.362	+.000	-1,986.366	+.000
23	+.000	+.000	+100.775	+.000	-1,994.537	+.000
24	+.000	+.000	+100.362	+.000	-1,986.366	+.000
25	+.000	+.000	+100.527	+.000	-1,989.634	+.000
26	+.000	+.000	+100.444	+.000	-1,988.000	+.000
27	+.000	+.000	+99.866	+.000	-1,976.561	+.000
28	+.000	+.000	+98.917	+.000	-1,957.768	+.000
29	+.000	+.000	+98.298	+.000	-1,945.511	+.000
30	+.000	+.000	+97.018	+.000	-1,920.181	+.000
31	+.000	+.000	+95.986	+.000	-1,899.754	+.000
32	+.000	+.000	+96.522	+.000	-1,910.376	+.000
33	+.000	+.000	+98.174	+.000	-1,943.060	+.000
34	+.000	+.000	+98.628	+.000	-1,952.048	+.000
35	+.000	+.000	+100.155	+.000	-1,982.280	+.000
36	+.000	+.000	+101.724	+.000	-2,013.330	+.000
37	+.000	+.000	+102.302	+.000	-2,024.770	+.000
38	+.000	+.000	+100.610	+.000	-1,991.269	+.000
39	+.000	+.000	+98.587	+.000	-1,951.231	+.000
40	+.000	+.000	+95.078	+.000	-1,881.777	+.000
41	+.000	+.000	+90.908	+.000	-1,799.250	+.000
42	+.000	+.000	+86.945	+.000	-1,720.809	+.000



43	+.000	+.000	+82.362	+.000	-1,630.111	+.000
44	+.000	+.000	+77.614	+.000	-1,536.145	+.000
45	+.000	+.000	+72.908	+.000	-1,442.996	+.000
46	+.000	+.000	+68.408	+.000	-1,353.932	+.000
47	+.000	+.000	+64.568	+.000	-1,277.942	+.000
48	+.000	+.000	+61.390	+.000	-1,215.025	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+51,785.861
02	+ .000	+52,051.172
03	+ .000	+52,915.442
04	+ .000	+49,173.061
05	+ .000	+49,389.351
06	+ .000	+53,255.281
07	+ .000	+49,622.560
08	+ .000	+48,908.140
09	+ .000	+48,447.590
10	+ .000	+53,860.730
11	+ .000	+54,019.941
12	+ .000	+50,106.822
13	+ .000	+56,232.005
14	+ .000	+57,751.929
15	+ .000	+59,181.573
16	+ .000	+60,565.525
17	+ .000	+59,111.266
18	+ .000	+54,849.836
19	+ .000	+56,912.297
20	+ .000	+60,218.267
21	+ .000	+66,036.597
22	+ .000	+78,397.147
23	+ .000	+76,455.317
24	+ .000	+74,261.817
25	+ .000	+71,805.577
26	+ .000	+70,678.807
27	+ .000	+64,319.367
28	+ .000	+63,703.816
29	+ .000	+74,178.546
30	+ .000	+69,287.505
31	+ .000	+63,496.725
32	+ .000	+66,445.855
33	+ .000	+72,600.236
34	+ .000	+82,774.456
35	+ .000	+73,981.127
36	+ .000	+84,328.207
37	+ .000	+88,218.598
38	+ .000	+76,796.617
39	+ .000	+74,254.906
40	+ .000	+65,070.384
41	+ .000	+70,287.732
42	+ .000	+56,033.421

43	+.000	+54,415.398
44	+.000	+69,072.446
45	+.000	+74,780.364
46	+.000	+91,690.362
47	+.000	+99,712.330
48	+.000	+79,720.149